

FINISAR CORP
Form POS AM
August 02, 2005

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As filed with the Securities and Exchange Commission on August 2, 2005

Registration No. 333-111861

**SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

**POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-3
REGISTRATION STATEMENT ON
Form S-1
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

FINISAR CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

*(State or other jurisdiction of
incorporation or organization)*

3674

*(Primary Standard Industrial
Classification Code number)*

77-0398779

*(I.R.S. Employer
Identification No.)*

**1308 Moffett Park Drive
Sunnyvale, California 94089
(408) 548-1000**

*(Address, including zip code, and telephone number,
including area code, of Registrant's principal executive offices)*

**Jerry S. Rawls
Chief Executive Officer
Finisar Corporation
1308 Moffett Park Drive
Sunnyvale, California 94089
(408) 548-1000**

*(Name, address, including zip code, and telephone number,
including area code, of agent for service)*

Please send copies of all communications to:

**Stephen K. Workman
Senior Vice President, Finance, Chief Financial
Officer and Secretary
Finisar Corporation
1308 Moffett Park Drive
Sunnyvale, California 94089
(408) 548-1000**

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Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of this Registration Statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act or until this Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to Section 8(a), may determine.

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Information contained herein is subject to completion or amendment. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This prospectus shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such State.

SUBJECT TO COMPLETION, DATED AUGUST 2, 2005

\$150,000,000

2¹/₂% Convertible Subordinated Notes due 2010 and the Common Stock Issuable Upon Conversion of the Notes

We issued the notes in a private placement in October 2003. This prospectus will be used by selling securityholders to resell their notes and the common stock issuable upon conversion of their notes.

Finisar will pay interest on the notes on April 15 and October 15 of each year, beginning April 15, 2004. The notes will mature on October 15, 2010.

The notes are convertible, at the option of the holder, at any time on or prior to maturity into shares of Finisar's common stock. The notes are convertible at a conversion price of \$3.705 per share, which is equal to a conversion rate of approximately 269.9055 shares per \$1,000 principal amount of notes, subject to adjustment.

Holders of the notes have the right to require Finisar to repurchase some or all of the notes on October 15, 2007 or upon the occurrence of a change in control, as described in this prospectus, at a repurchase price equal to 100% of the principal amount of the notes being repurchased, plus accrued and unpaid interest, if any, to, but excluding, the repurchase date. Finisar may choose to pay the repurchase price of such notes in cash, common stock (valued as described in this prospectus) or a combination thereof.

Finisar may redeem some or all of the notes at any time on or after October 15, 2007 at the redemption prices described in this prospectus.

The notes are Finisar's general unsecured (except as described below) obligations and are subordinated to all of Finisar's existing and future senior indebtedness and will be effectively subordinated to all of the indebtedness and liabilities of Finisar's subsidiaries. The indenture governing the notes does not limit the incurrence by Finisar or its subsidiaries of senior indebtedness or other indebtedness.

Finisar has pledged a portfolio of U.S. government securities as security for the first eight scheduled interest payments on the notes.

The notes are eligible for trading in the PORTAL Market. Our common stock is traded on the Nasdaq National Market under the symbol FNSR. On August 1, 2005, the last reported sales price for the common stock was \$1.07 per share.

INVESTING IN THE COMMON STOCK OFFERED IN THIS PROSPECTUS INVOLVES A HIGH DEGREE OF RISK. SEE RISK FACTORS BEGINNING ON PAGE 10.

The selling securityholders and any brokers executing selling orders on behalf of the selling stockholder may be deemed to be underwriters within the meaning of the Securities Act of 1933. Commissions received by a broker executing selling orders may be deemed to be underwriting commissions under the Securities Act.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus is August , 2005.

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You should rely only on the information contained or incorporated by reference in this prospectus. We have not authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. The selling securityholders are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus is accurate only as of the date on the front cover of this prospectus. Our business, financial condition, results of operations and prospects may have changed since that date.

Finisar is a registered trademark of Finisar Corporation. This prospectus contains product names, trade names and trademarks of Finisar and other organizations.

Except with respect to the section entitled "Description of Notes," the terms "Finisar," "we," "us," "our," and "the company" refer only to Finisar Corporation and its consolidated subsidiaries.

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

Some of the statements in this prospectus and in the documents incorporated by reference constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We use words like "anticipates," "believes," "plans," "expects," "future," "intends" and similar expressions to identify these forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events; however, our business and operations are subject to a variety of risks and uncertainties, including those listed under "Risk Factors" and elsewhere in this prospectus, and, consequently, actual results may materially differ from those projected by any forward-looking statements.

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You should not place undue reliance on these forward-looking statements. Factors that could cause actual results to differ from those projected include, but are not limited to, the following:

uncertainty regarding our future operating results;

our ability to introduce new products in a cost-effective manner that are accepted in the marketplace;

delays or loss of sales due to long product qualification cycles for our products;

the possibility of lower prices, reduced gross margins and loss of market share due to increased competition;

increased demands on our resources due to the integration of several companies and product lines that we have acquired or may acquire;

cost reductions related to our current or future operations which may further reduce our available resources and negatively impact our competitive market position; and

the sufficiency of cash flow to meet our debt service obligations and the potential dilution that would result from the conversion of our outstanding subordinated convertible notes.

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SUMMARY

This summary may not contain all of the information that you should consider before investing in our notes or shares of common stock issuable upon conversion of the notes. You should read the entire prospectus and the documents incorporated by reference in this prospectus carefully before making an investment decision.

Finisar Corporation

We are a leading provider of optical subsystems and components and network performance test and monitoring systems. These products enable high-speed data communications over local area networks, or LANs, storage area networks, or SANs, and metropolitan area networks, or MANs. Optical subsystems consist primarily of transceivers sold to manufacturers of storage and networking equipment for SAN, LAN and MAN applications. Optical subsystems also include multiplexers, demultiplexers and optical add/drop modules used in MAN applications. We are focused on the application of digital fiber optics to provide a broad line of high-performance, reliable, value-added optical subsystems for data networking and storage equipment manufacturers. Our line of optical subsystems supports a wide range of network protocols, transmission speeds, distances, physical mediums and configurations. Our line of optical components consists primarily of packaged lasers and photodetectors used in transceivers, primarily for LAN and SAN applications. We also provide network performance test and monitoring systems to original equipment manufacturers for testing and validating equipment designs and to operators of networking and storage data centers for testing, monitoring and troubleshooting the performance of their installed systems. We sell our products primarily to leading storage and networking equipment manufacturers such as Brocade, Cisco Systems, EMC, Emulex, Hewlett-Packard Company and Qlogic.

We were incorporated in California in April 1987 and reincorporated in Delaware in November 1999. Our principal executive offices are located at 1308 Moffett Park Drive, Sunnyvale, California 94089, and our telephone number is (408) 548-1000 and our website is located at www.finisar.com. Information on our website is not a part of this prospectus.

Recent Developments

During our fiscal year ended April 30, 2005, we acquired one company and certain assets and businesses of two other companies. In the first quarter of fiscal 2006, we completed the acquisition of another company. These acquisitions have enabled us to broaden our product offerings, add new sources of revenues and obtain advanced technologies.

Acquisition of Assets of Data Transit Corp.

On August 6, 2004, we completed the purchase of substantially all the assets of Data Transit Corp. in exchange for a cash payment of \$500,000 and the issuance of a convertible installment note in the original principal amount of approximately \$16.3 million, convertible into shares of our common stock. The acquired business, previously based in San Jose, California, manufactures protocol analyzers and traffic generators and is now operated as a part of our Network Tools Division at our facility in Sunnyvale, California.

Acquisition of Transceiver and Transponder Product Line from Infineon Technologies AG

On April 29, 2004, we entered into an agreement with Infineon Technologies AG to acquire Infineon's fiber optics business unit. On October 11, 2004, we entered into an amended purchase agreement under which the terms of the original acquisition agreement were modified. On January 25, 2005, we and Infineon terminated the amended purchase agreement and entered into a new agreement under which we acquired certain assets of Infineon's fiber optics business unit associated with the design, development and manufacture of optical transceiver and transponder products in exchange for 34 million shares of our common stock. The closing of the acquisition took place on January 31, 2005, the first day of our fourth quarter of fiscal 2005. The

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transaction involved the acquisition of product lines, equipment and intellectual property related to Infineon's optical transceiver and transponder products.

Acquisition of I-TECH CORP.

On April 8, 2005, we completed the acquisition of I-TECH CORP., a privately-held network test and monitoring company based in Eden Prairie, Minnesota in exchange for promissory notes in the aggregate principal amount of approximately \$12.1 million, convertible into shares of our common stock. The acquired business is being consolidated with the other operations of our Network Tools Division located in Sunnyvale, California.

Acquisition of InterSAN, Inc.

On May 12, 2005, we completed the acquisition of InterSAN, Inc., a privately-held company located in Scotts Valley, California in exchange for approximately 7.1 million shares of our common stock. InterSAN provides network testing and monitoring software and is now operated as a part of our Network Tools Division located in Sunnyvale, California.

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The Offering

The following is a brief summary of certain terms of this offering. For a more complete description of the terms of the notes see Description of Notes in this prospectus.

Issuer	Finisar Corporation
Securities offered	\$150,000,000 aggregate principal amount of 2 ¹ / ₂ % convertible subordinated notes due 2010 and shares of common stock issuable upon conversion of the notes.
Maturity of Notes	October 15, 2010
Interest on Notes	2 ¹ / ₂ % per year on the principal amount, payable semiannually on April 15 and October 15, beginning on April 15, 2004.
Conversion rights	The notes are initially convertible, at the option of the holder, at any time and from time to time on or prior to the close of business on the final maturity date into shares of our common stock at a conversion price of \$3.705 per share, which is equal to a conversion rate of approximately 269.9055 shares per \$1,000 principal amount of notes. The conversion price is subject to adjustment. See Description of Notes Conversion Rights.
Security	We have purchased and pledged to the collateral agent, as security for the exclusive benefit of the holders of the notes, approximately \$15.0 million aggregate principal amount at maturity of U.S. government securities, which will be sufficient upon receipt of scheduled principal and interest payments thereon, to provide for the payment in full of the first eight scheduled interest payments due on the notes. The notes are not otherwise secured. See Description of Notes Security.
Ranking	The notes are unsecured (except as described above under Security) and subordinated to all of our existing and future Senior Indebtedness (as defined under Description of Notes Subordination of Notes) and effectively subordinated to all existing and future indebtedness and other liabilities of our subsidiaries. Because the notes are subordinated, in the event of bankruptcy, liquidation, dissolution or acceleration of payment on the Senior Indebtedness, holders of the notes will not receive any payment until holders of the Senior Indebtedness have been paid in full. The notes will rank equally in right of payment with our 5 ¹ / ₄ % convertible subordinated notes due 2008, except to the extent of the U.S. government securities pledged for the exclusive benefit of the holders of the notes and the 5 ¹ / ₄ % convertible subordinated notes, respectively. The indenture does not limit the incurrence by us or our subsidiaries of Senior Indebtedness or other indebtedness. As of April 30, 2005, we had approximately \$35 million of Senior Indebtedness outstanding.
Optional redemption	We are entitled to redeem some or all of the notes at any time and from time to time on or after October 15, 2007, at a redemption price equal to 100% of the principal amount of notes being redeemed, plus accrued and unpaid interest, if any, on such notes to, but excluding, the redemption date, if the closing price of our common stock has exceeded 150% of the conversion price then in

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effect for at least 20 trading days within a period of 30 consecutive trading days ending on the trading day immediately preceding the date of mailing notice to holders of such optional redemption.

Optional Repurchase

Each holder of the notes will have the right to require us to repurchase some or all of such holder's notes on October 15, 2007, at a repurchase price equal to 100% of the principal amount of the notes being repurchased, plus accrued and unpaid interest, if any, on such notes to, but excluding, the repurchase date. We may, at our option, elect to pay the repurchase price in cash, shares of our common stock valued at 95% of the average of the closing prices of our common stock for the five trading days immediately preceding and including the third trading day prior to the date we are required to repurchase the notes, or a combination thereof. We cannot pay the repurchase price in common stock unless we satisfy the conditions described in the indenture under which the notes have been issued. See Description of the Notes Repurchase at Option of the Holder.

Optional Repurchase Upon a Change in Control

Upon a change in control, as described in this prospectus, each holder of the notes will have the right to require us to repurchase some or all of such holder's notes at a repurchase price equal to 100% of the principal amount of the notes being repurchased, plus accrued and unpaid interest, if any, on such notes to, but excluding, the repurchase date. We may, at our option, elect to pay the change of control purchase price in cash, shares of our common stock valued at 95% of the average of the closing prices of our common stock for the five trading days immediately preceding and including the third trading day prior to the date we are required to repurchase the notes, or a combination thereof. We cannot pay the change in control purchase price in common stock unless we satisfy the conditions described in the indenture under which the notes have been issued. See Description of Notes Repurchase at Option of Holders Upon a Change in Control.

DTC eligibility

The notes have been issued in fully registered form. The notes are represented by one or more global notes, deposited with the trustee as custodian for The Depository Trust Company, or DTC, and registered in the name of Cede & Co., DTC's nominee. Beneficial interests in the global notes will be shown on, and transfers will be effected only through, records maintained by DTC and its participants. See Description of Notes Global Notes; Book-Entry; Form.

Registration rights

We have agreed to use our best efforts keep the shelf registration statement, of which this prospectus forms a part, effective until two years after the latest date on which we issued the notes (or such earlier date when the holders of the notes and the common stock issuable upon conversion of the notes are able to sell their securities immediately pursuant to Rule 144(k) under the Securities Act of 1933, as amended, or the Securities Act). If we do not comply with these registration obligations, we will be required, subject to exceptions, to pay additional interest in the form of liquidated damages to the holders of the notes or the common stock issuable

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	upon conversion of the notes. See Description of Notes Registration Rights.
Use of proceeds	We will not receive any of the proceeds from the sale by any selling securityholders of the notes or the underlying common stock.
Trading	The notes are eligible for trading in the PORTAL market; however, we cannot predict whether an active trading market for the notes will develop or, if such market develops, how liquid it will be. Our common stock is quoted on the Nasdaq National Market under the symbol FNSR.
Risk factors	See Risk Factors and other information in this prospectus for a discussion of factors you should consider carefully before deciding to invest in the notes or shares of common stock issuable upon conversion of the notes.

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Summary Financial Data
(In thousands, except per share data)

The following summary financial data should be read together with Management's Discussion and Analysis of Financial Condition and Results of Operations and our consolidated financial statements and the notes thereto included elsewhere in this prospectus. The statement of operations data set forth below for the fiscal years ended April 30, 2005, 2004 and 2003 and the balance sheet data as of April 30, 2005 and 2004 are derived from, and are qualified by reference to, our audited consolidated financial statements included elsewhere in this prospectus. The statement of operations data set forth below for the fiscal years ended April 30, 2002 and 2001 and the balance sheet data as of April 30, 2003, 2002 and 2001 are derived from audited financial statements not included in this prospectus. The Management's Discussion and Analysis of Financial Consolidation and Results of Operations related to the statement of operations and balance sheet data for the fiscal years ended April 30, 2002 and 2001 are not included in this prospectus.

Fiscal Years Ended April 30,

	2005	2004	2003	2002	2001
Statement of Operations Data:					
Revenues	\$ 280,823	\$ 185,618	\$ 166,482	\$ 147,265	\$ 188,800
Gross profit (loss)	49,268	22,794	13,998	(16,480)	46,349
Loss from operations	(88,597)	(83,451)	(100,931)	(258,596)	(117,192)
Net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)	\$ (218,738)	\$ (85,449)
Net loss per share - basic and diluted:	\$ (0.49)	\$ (0.53)	\$ (3.17)	\$ (1.21)	\$ (0.53)
Shares used in per share calculations:					
Basic and diluted	232,210	216,117	195,666	181,136	160,014

As of April 30,

	2005	2004	2003	2002	2001
Balance Sheet Data:					
Cash, cash equivalents and short-term investments	\$ 102,362	\$ 143,398	\$ 119,438	\$ 144,097	\$ 146,111
Working capital	120,272	172,892	149,967	222,603	249,000
Total assets	488,985	494,705	423,606	1,041,281	1,029,995
Long-term liabilities	265,274	233,732	101,531	106,869	45,354
Convertible preferred stock					1
Total stockholders' equity	144,290	202,845	274,980	879,002	941,851

Net income in fiscal 2003 reflects our adoption of Statements of Financial Accounting Standards 141 and 142 on May 1, 2002. As a result of our adoption, reported net loss decreased by approximately \$127.8 million, or \$0.65 per share, due to the cessation of the amortization of goodwill and the amortization of acquired workforce and customer base.

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RISK FACTORS

An investment in the securities offered by this prospectus involves a high degree of risk. You should carefully consider the following factors and other information in this prospectus and in the documents incorporated by reference in this prospectus before deciding to purchase shares of our common stock. If any of these risks occur, our business could be harmed, the trading price of our stock could decline and you may lose all or part of your investment.

Risks Related To Our Business

We are subject to a number of special risks as a result of our recent acquisition of the fiber optics transceiver business of Infineon Technologies AG

On January 25, 2005, we entered into an agreement with Infineon Technologies AG to acquire certain assets associated with the design, development and manufacture of the optical transceiver and transponder products of Infineon's fiber optics business unit in exchange for 34,000,000 shares of Finisar common stock. The acquisition closed on January 31, 2005. Our future results of operation will be substantially influenced by the operations of the new business, and we are subject to a number of risks and uncertainties related to the acquisition, including the following:

The integration of the former Infineon transceiver and transponder products and technology with our products and technology and the transition of the manufacturing operations for such products to our facilities will be complex, time-consuming and expensive. The execution of these activities could potentially disrupt our ongoing business operations and distract management from day-to-day operational matters, as well as other strategic opportunities, and could strain our financial and managerial controls and reporting systems and procedures. In addition, unanticipated costs could arise during the integration of the products and technology and the transition of manufacturing operations to our facilities. If we are unable to successfully integrate the former Infineon products and technology with our products and technology, or if actual integration and transition costs are significantly greater than currently anticipated, we may not achieve the anticipated benefits of the acquisition and our revenues and operating results could be adversely affected.

We will be dependent on Infineon to supply us with finished goods for a transition period of up to one year while we transfer manufacturing operations to our facilities. Infineon's failure to supply us with high quality products in a timely manner could adversely affect our operating results and our ability to retain the former customers of Infineon. In addition, we expect to realize lower gross profit margins on the sale of products supplied by Infineon than on the sale of products we manufacture until such time as those products are manufactured by us.

We plan to transition the manufacture of the former Infineon transceiver and transponder products from Infineon's production facilities to our facilities over a period of time. Some of the former Infineon customers may be unwilling to purchase products manufactured at our facilities without subjecting the products to new qualification testing procedures, and some customers may be unwilling to undertake these procedures and may elect to buy products from other suppliers. Delays in or losses of sales due to these requalification issues could result in lower revenues which could adversely affect our future operating results.

Some of the existing customers for the Infineon products may decide for other reasons to purchase similar products from other competitors. The loss of one or more significant customers of the former Infineon business could result in lower revenues which would adversely affect our future operating results.

Immediately prior to the acquisition, Infineon was engaged in a number of ongoing research and development projects related to its transceiver products and related technologies. We may not be able to successfully complete some or all of these projects, and our inability to do so could prevent us from achieving some of the strategic objectives and other anticipated potential benefits of the acquisition, and could have a material adverse effect on our revenues and operating results.

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We may incur charges to operations in amounts that are not currently estimable to reflect costs associated with integrating the acquired business with our company. These costs could adversely affect our future operating results.

At the closing of the acquisition, we issued 34 million shares of our common stock to Infineon, which represented approximately 13% of the outstanding capital stock of Finisar at that time. The issuance of these shares caused a significant reduction in the relative percentage interest of current Finisar stockholders. In April 2005, Infineon sold the 34 million shares to certain funds managed by VantagePoint Venture Partners in a private transaction.

As a result of the acquisition, Finisar has become a substantially larger organization, and if our management is unable to effectively manage the combined business, our operating results will suffer.

Past and future acquisitions could be difficult to integrate, disrupt our business, dilute stockholder value and harm our operating results

Since October 2000, we have completed the acquisition of eight privately-held companies, including our recent acquisitions of I-TECH CORP. in April 2005 and InterSAN, Inc. in May 2005, and certain businesses and assets from five other companies, including our recently completed acquisitions of certain assets related to the transceiver and transponder business of the fiber optics business unit of Infineon. We continue to review opportunities to acquire other businesses, product lines or technologies that would complement our current products, expand the breadth of our markets or enhance our technical capabilities, or that may otherwise offer growth opportunities, and we from time to time make proposals and offers, and take other steps, to acquire businesses, products and technologies. Several of our past acquisitions have been material, and acquisitions that we may complete in the future may be material. In 10 of our 13 acquisitions, we issued stock as all or a portion of the consideration. We will issue additional shares upon conversion of the promissory notes issued as consideration for the acquisitions of Data Transit and I-TECH. The issuance of stock in these and any future transactions has or would dilute stockholders' percentage ownership.

Other risks associated with acquiring the operations of other companies include:

problems assimilating the purchased operations, technologies or products;

unanticipated costs associated with the acquisition;

diversion of management's attention from our core business;

adverse effects on existing business relationships with suppliers and customers;

risks associated with entering markets in which we have no or limited prior experience; and

potential loss of key employees of purchased organizations.

Several of our past acquisitions have not been successful. During fiscal 2003, we sold some of the assets acquired in two prior acquisitions, discontinued a product line and closed one of our acquired facilities. As a result of these activities, we have incurred significant restructuring charges and charges for the write-down of assets associated with those acquisitions. We cannot assure you that we will be successful in overcoming future problems encountered in connection with our past or future acquisitions, and our inability to do so could significantly harm our business. In addition, to the extent that the economic benefits associated with any of our acquisitions diminish in the future, we may be required to record additional write downs of goodwill, intangible assets or other assets associated with such acquisitions, which would adversely affect our operating results.

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We have incurred significant net losses, our future revenues are inherently unpredictable, our operating results are likely to fluctuate from period to period, and if we fail to meet the expectations of securities analysts or investors, our stock price could decline significantly

We incurred net losses of \$114.1 million, \$113.8 million and \$619.8 million in our fiscal years ended April 30, 2005, 2004 and 2003, respectively. Our operating results for future periods are subject to numerous uncertainties, and we cannot assure you that we will be able to achieve or sustain profitability.

Our quarterly and annual operating results have fluctuated substantially in the past and are likely to fluctuate significantly in the future due to a variety of factors, some of which are outside of our control. Accordingly, we believe that period-to-period comparisons of our results of operations are not meaningful and should not be relied upon as indications of future performance. Some of the factors that could cause our quarterly or annual operating results to fluctuate include market acceptance of our products, market demand for the products manufactured by our customers, the introduction of new products and manufacturing processes, manufacturing yields, competitive pressures and customer retention.

We may experience a delay in generating or recognizing revenues for a number of reasons. Orders at the beginning of each quarter typically represent a small percentage of expected revenues for that quarter and are generally cancelable at any time. Accordingly, we depend on obtaining orders during each quarter for shipment in that quarter to achieve our revenue objectives. Failure to ship these products by the end of a quarter may adversely affect our operating results. Furthermore, our customer agreements typically provide that the customer may delay scheduled delivery dates and cancel orders within specified timeframes without significant penalty. Because we base our operating expenses on anticipated revenue trends and a high percentage of our expenses are fixed in the short term, any delay in generating or recognizing forecasted revenues could significantly harm our business. It is likely that in some future quarters our operating results will again decrease from the previous quarter or fall below the expectations of securities analysts and investors. In this event, it is likely that the trading price of our common stock would significantly decline.

We may have insufficient cash flow to meet our debt service obligations, including payments due on our subordinated convertible notes

We will be required to generate cash sufficient to conduct our business operations and pay our indebtedness and other liabilities, including all amounts due on our outstanding 2¹/₂% and 5¹/₄% convertible subordinated notes due 2010 and 2008, respectively. The aggregate outstanding principal amount of these notes was \$250 million at April 30, 2005. Holders of the notes due in 2010 have the right to require us to repurchase some or all of their notes on October 15, 2007. We may choose to pay the repurchase price in cash, shares of our common stock or a combination thereof. We may not be able to cover our anticipated debt service obligations from our cash flow. This may materially hinder our ability to make payments on the notes. Our ability to meet our future debt service obligations will depend upon our future performance, which will be subject to financial, business and other factors affecting our operations, many of which are beyond our control. Accordingly, we cannot assure you that we will be able to make required principal and interest payments on the notes when due.

We may not be able to obtain additional capital in the future, and failure to do so may harm our business

We believe that our existing balances of cash, cash equivalents and short-term investments will be sufficient to meet our cash needs for working capital and capital expenditures for at least the next 12 months. We may, however, require additional financing to fund our operations in the future or to repay the principal of our outstanding 2¹/₂% and 5¹/₄% convertible subordinated notes due 2010 and 2008, respectively. The significant contraction in the capital markets, particularly in the technology sector, may make it difficult for us to raise additional capital if and when it is required, especially if we continue to experience disappointing operating results. If adequate capital is not available to us as required, or is not available on favorable terms, we could be required to significantly reduce or restructure our business operations.

Table of Contents***Failure to accurately forecast our revenues could result in additional charges for obsolete or excess inventories or non-cancelable purchase commitments***

We base many of our operating decisions, and enter into purchase commitments, on the basis of anticipated revenue trends which are highly unpredictable. Some of our purchase commitments are not cancelable, and in some cases we are required to recognize a charge representing the amount of material or capital equipment purchased or ordered which exceeds our actual requirements. In the past, we have sometimes experienced significant growth followed by a significant decrease in customer demand such as occurred in fiscal 2001, when revenues increased by 181% followed by a decrease of 22% in fiscal 2002. Based on projected revenue trends during these periods, we acquired inventories and entered into purchase commitments in order to meet anticipated increases in demand for our products which did not materialize. As a result, we recorded significant charges for obsolete and excess inventories and non-cancelable purchase commitments which contributed to substantial operating losses in fiscal 2002. Should revenue in future periods again fall substantially below our expectations, or should we fail again to accurately forecast changes in demand mix, we could be required to record additional charges for obsolete or excess inventories or non-cancelable purchase commitments.

Our operating expenses may need to be further reduced which could impact our future growth

We experienced a significant decline in revenues and operating results during fiscal 2002. While revenues have recovered to some extent beginning in fiscal 2003, they have not yet reached levels required to operate on a profitable basis due primarily to higher fixed expenses related to a number of acquisitions, low gross margins and continued high levels of spending for research and development in anticipation of future revenue growth. While we continue to expect future revenue growth, we have taken steps to reduce our operating expenses in order to conserve our cash, and we may be required to take further action to reduce expenses. These expense reduction measures may adversely affect our ability to market our products, introduce new and improved products and increase our revenues, which could adversely affect our business and cause the price of our stock to decline. In order to be successful in the future, we must reduce our operating and product expenses, while at the same time completing our key product development programs and penetrating new customers.

We are dependent on widespread market acceptance of two product families, and our revenues will decline if the market does not continue to accept either of these product families

We currently derive substantially all of our revenue from sales of our optical subsystems and components and network performance test and monitoring systems. We expect that revenue from these products will continue to account for substantially all of our revenue for the foreseeable future. Accordingly, widespread acceptance of these products is critical to our future success. If the market does not continue to accept either our optical subsystems and components or our network performance test and monitoring systems, our revenues will decline significantly. Factors that may affect the market acceptance of our products include the continued growth of the markets for LANs, SANs, and MANs and, in particular, Gigabit Ethernet and Fibre Channel-based technologies, as well as the performance, price and total cost of ownership of our products and the availability, functionality and price of competing products and technologies.

Many of these factors are beyond our control. In addition, in order to achieve widespread market acceptance, we must differentiate ourselves from our competition through product offerings and brand name recognition. We cannot assure you that we will be successful in making this differentiation or achieving widespread acceptance of our products. Failure of our existing or future products to maintain and achieve widespread levels of market acceptance will significantly impair our revenue growth.

We depend on large purchases from a few significant customers, and any loss, cancellation, reduction or delay in purchases by these customers could harm our business

A small number of customers have accounted for a significant portion of our revenues. For example, sales to our top three customers represented 39% of our revenues in fiscal 2005, including sales to Cisco Systems, which represented 28%. Our success will depend on our continued ability to develop and manage relationships

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with significant customers. Although we are attempting to expand our customer base, we expect that significant customer concentration will continue for the foreseeable future.

The markets in which we sell our products are dominated by a relatively small number of systems manufacturers, thereby limiting the number of our potential customers. Our dependence on large orders from a relatively small number of customers makes our relationship with each customer critically important to our business. We cannot assure you that we will be able to retain our largest customers, that we will be able to attract additional customers or that our customers will be successful in selling their products that incorporate our products. We have in the past experienced delays and reductions in orders from some of our major customers. In addition, our customers have in the past sought price concessions from us, and we expect that they will continue to do so in the future. Cost reduction measures that we have implemented during the past several quarters, and additional action we may take to reduce costs, may adversely affect our ability to introduce new and improved products which may, in turn, adversely affect our relationships with some of our key customers. Further, some of our customers may in the future shift their purchases of products from us to our competitors or to joint ventures between these customers and our competitors. The loss of one or more of our largest customers, any reduction or delay in sales to these customers, our inability to successfully develop relationships with additional customers or future price concessions that we may make could significantly harm our business.

Because we do not have long-term contracts with our customers, our customers may cease purchasing our products at any time if we fail to meet our customers' needs

Typically, we do not have long-term contracts with our customers. As a result, our agreements with our customers do not provide any assurance of future sales. Accordingly:

our customers can stop purchasing our products at any time without penalty;

our customers are free to purchase products from our competitors; and

our customers are not required to make minimum purchases.

Sales are typically made pursuant to individual purchase orders, often with extremely short lead times. If we are unable to fulfill these orders in a timely manner, it is likely that we will lose sales and customers.

Our market is subject to rapid technological change, and to compete effectively we must continually introduce new products that achieve market acceptance

The markets for our products are characterized by rapid technological change, frequent new product introductions, changes in customer requirements and evolving industry standards with respect to the protocols used in data communications networks. We expect that new technologies will emerge as competition and the need for higher and more cost-effective bandwidth increases. Our future performance will depend on the successful development, introduction and market acceptance of new and enhanced products that address these changes as well as current and potential customer requirements. The introduction of new and enhanced products may cause our customers to defer or cancel orders for existing products. In addition, a slowdown in demand for existing products ahead of a new product introduction could result in a write-down in the value of inventory on hand related to existing products. We have in the past experienced a slowdown in demand for existing products and delays in new product development and such delays may occur in the future. To the extent customers defer or cancel orders for existing products due to a slowdown in demand or in the expectation of a new product release or if there is any delay in development or introduction of our new products or enhancements of our products, our operating results would suffer. We also may not be able to develop the underlying core technologies necessary to create new products and enhancements, or to license these technologies from third parties. Product development delays may result from numerous factors, including:

changing product specifications and customer requirements;

unanticipated engineering complexities;

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expense reduction measures we have implemented, and others we may implement, to conserve our cash and attempt to accelerate our return to profitability;

difficulties in hiring and retaining necessary technical personnel;

difficulties in reallocating engineering resources and overcoming resource limitations; and

changing market or competitive product requirements.

The development of new, technologically advanced products is a complex and uncertain process requiring high levels of innovation and highly skilled engineering and development personnel, as well as the accurate anticipation of technological and market trends. We cannot assure you that we will be able to identify, develop, manufacture, market or support new or enhanced products successfully, if at all, or on a timely basis. Further, we cannot assure you that our new products will gain market acceptance or that we will be able to respond effectively to product announcements by competitors, technological changes or emerging industry standards. Any failure to respond to technological change would significantly harm our business.

Continued competition in our markets may lead to a reduction in our prices, revenues and market share

The markets for optical subsystems and components and network performance test and monitoring systems for use in LANs, SANs and MANs are highly competitive. Our current competitors include a number of domestic and international companies, many of which have substantially greater financial, technical, marketing and distribution resources and brand name recognition than we have. Other companies, including some of our customers, may enter the market for optical subsystems and network test and monitoring systems. We may not be able to compete successfully against either current or future competitors. Increased competition could result in significant price erosion, reduced revenue, lower margins or loss of market share, any of which would significantly harm our business. For optical subsystems, we compete primarily with Agilent Technologies, Inc. and JDS Uniphase Corporation and a number of smaller vendors. Our competitors continue to introduce improved products with lower prices, and we will have to do the same to remain competitive. In addition, some of our current and potential customers may attempt to integrate their operations by producing their own optical components and subsystems and network test and monitoring systems or acquiring one of our competitors, thereby eliminating the need to purchase our products. Furthermore, larger companies in other related industries, such as the telecommunications industry, may develop or acquire technologies and apply their significant resources, including their distribution channels and brand name recognition, to capture significant market share.

Decreases in average selling prices of our products may reduce gross margins

The market for optical subsystems is characterized by declining average selling prices resulting from factors such as increased competition, overcapacity, the introduction of new products and increased unit volumes as manufacturers continue to deploy network and storage systems. We have in the past experienced, and in the future may experience, substantial period-to-period fluctuations in operating results due to declining average selling prices. We anticipate that average selling prices will decrease in the future in response to product introductions by competitors or us, or by other factors, including price pressures from significant customers. Therefore, in order to achieve and sustain profitable operations, we must continue to develop and introduce on a timely basis new products that incorporate features that can be sold at higher average selling prices. Failure to do so could cause our revenues and gross margins to decline, which would result in additional operating losses and significantly harm our business.

We may be unable to reduce the cost of our products sufficiently to enable us to compete with others. Our cost reduction efforts may not allow us to keep pace with competitive pricing pressures and could adversely affect our margins. In order to remain competitive, we must continually reduce the cost of manufacturing our products through design and engineering changes. We may not be successful in redesigning our products or delivering our products to market in a timely manner. We cannot assure you that any redesign will result in sufficient cost reductions to allow us to reduce the price of our products to remain competitive or improve our gross margins.

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Shifts in our product mix may result in declines in gross margins

Our gross profit margins vary among our product families, and are generally higher on our network test and monitoring systems than on our optical subsystems and components. Our optical products sold for longer distance MAN and telecom applications typically have higher gross margins than our products for shorter distance LAN or SAN applications. Our gross margins are generally lower for newly introduced products and improve as unit volumes increase. Our overall gross margins have fluctuated from period to period as a result of shifts in product mix, the introduction of new products, decreases in average selling prices for older products and our ability to reduce product costs, and these fluctuations are expected to continue in the future.

Our customers often evaluate our products for long and variable periods, which causes the timing of our revenues and results of operations to be unpredictable

The period of time between our initial contact with a customer and the receipt of an actual purchase order may span a year or more. During this time, customers may perform, or require us to perform, extensive and lengthy evaluation and testing of our products before purchasing and using them in their equipment. Our customers do not typically share information on the duration or magnitude of these qualification procedures. The length of these qualification processes also may vary substantially by product and customer, and, thus, cause our results of operations to be unpredictable. While our potential customers are qualifying our products and before they place an order with us, we may incur substantial research and development and sales and marketing expenses and expend significant management effort. Even after incurring such costs we ultimately may not sell any products to such potential customers. In addition, these qualification processes often make it difficult to obtain new customers, as customers are reluctant to expend the resources necessary to qualify a new supplier if they have one or more existing qualified sources. Once our products have been qualified, the agreements that we enter into with our customers typically contain no minimum purchase commitments. Failure of our customers to incorporate our products into their systems would significantly harm our business.

We depend on facilities located outside of the United States to manufacture a substantial portion of our products, which subjects us to additional risks

In addition to our principal manufacturing facility in Malaysia, we operate smaller facilities in China and Singapore and also rely on two contract manufacturers located outside of the United States. We also rely on Infineon to manufacture transceiver and transponder products for us until we are able to transfer manufacturing operations to our production facilities. Each of these facilities and manufacturers subjects us to additional risks associated with international manufacturing, including:

unexpected changes in regulatory requirements;

legal uncertainties regarding liability, tariffs and other trade barriers;

inadequate protection of intellectual property in some countries;

greater incidence of shipping delays;

greater difficulty in overseeing manufacturing operations;

greater difficulty in hiring technical talent needed to oversee manufacturing operations;

potential political and economic instability;

currency fluctuations; and

the outbreak of infectious diseases such as severe acute respiratory syndrome, or SARS, which could result in travel restrictions or the closure of our facilities or the facilities of our customers and suppliers.

Any of these factors could significantly impair our ability to source our contract manufacturing requirements internationally.

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Our business and future operating results are subject to a wide range of uncertainties arising out of the continuing threat of terrorist attacks and ongoing military action in the Middle East

Like other U.S. companies, our business and operating results are subject to uncertainties arising out of the continuing threat of terrorist attacks on the United States and ongoing military action in the Middle East, including the potential worsening or extension of the current global economic slowdown, the economic consequences of the war in Iraq or additional terrorist activities and associated political instability, and the impact of heightened security concerns on domestic and international travel and commerce. In particular, due to these uncertainties we are subject to:

increased risks related to the operations of our manufacturing facilities in Malaysia;

greater risks of disruption in the operations of our Asian contract manufacturers and more frequent instances of shipping delays; and

the risk that future tightening of immigration controls may adversely affect the residence status of non-U.S. engineers and other key technical employees in our U.S. facilities or our ability to hire new non-U.S. employees in such facilities.

We may lose sales if our suppliers fail to meet our needs

We currently purchase several key components used in the manufacture of our products from single or limited sources. We are also dependent on Infineon to supply finished transceiver and transponder products during a transition period of up to one year until we have transitioned the manufacturing operations to other facilities. We depend on these current and future sources to meet our production needs. Moreover, we depend on the quality of the products supplied to us over which we have limited control. We have encountered shortages and delays in obtaining components in the past and expect to encounter shortages and delays in the future. If we cannot supply products due to a lack of components, or are unable to redesign products with other components in a timely manner, our business will be significantly harmed. We generally have no long-term contracts for any of our components. As a result, a supplier can discontinue supplying components to us without penalty. If a supplier discontinued supplying a component, our business may be harmed by the resulting product manufacturing and delivery delays. We are also subject to potential delays in the development by our suppliers of key components which may affect our ability to introduce new products.

We use rolling forecasts based on anticipated product orders to determine our component requirements. Lead times for materials and components that we order vary significantly and depend on factors such as specific supplier requirements, contract terms and current market demand for particular components. If we overestimate our component requirements, we may have excess inventory, which would increase our costs. If we underestimate our component requirements, we may have inadequate inventory, which could interrupt our manufacturing and delay delivery of our products to our customers. Any of these occurrences would significantly harm our business.

We have made and may continue to make strategic investments which may not be successful and may result in the loss of all or part of our invested capital

Through fiscal 2005, we recorded minority equity investments in early-stage technology companies, totaling \$52.4 million. Our recent investment of \$4.75 million in CyOptics is a similar minority equity investment. Our investments in these early stage companies were primarily motivated by our desire to gain early access to new technology. We intend to review additional opportunities to make strategic equity investments in pre-public companies where we believe such investments will provide us with opportunities to gain access to important technologies or otherwise enhance important commercial relationships. We have little or no influence over the early-stage companies in which we have made or may make these strategic, minority equity investments. Each of these investments in pre-public companies involves a high degree of risk. We may not be successful in achieving the financial, technological or commercial advantage upon which any given investment is premised, and failure by the early-stage company to achieve its own business objectives or to raise capital needed on acceptable economic terms could result in a loss of all or part of our invested capital. In

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fiscal 2003, we wrote off \$12.0 million in two investments which became impaired. In fiscal 2004, we wrote off \$1.6 million in two additional investments, and in fiscal 2005, we wrote off \$10.0 million in another investment. We may be required to write off all or a portion of the \$21.4 million in such investments remaining on our balance sheet as of April 30, 2005 in future periods.

We are subject to pending legal proceedings

A securities class action lawsuit was filed on November 30, 2001 in the United States District Court for the Southern District of New York, purportedly on behalf of all persons who purchased our common stock from November 17, 1999 through December 6, 2000. The complaint named as defendants Finisar, Jerry S. Rawls, our President and Chief Executive Officer, Frank H. Levinson, our Chairman of the Board and Chief Technical Officer, Stephen K. Workman, our Senior Vice President and Chief Financial Officer, and an investment banking firm that served as an underwriter for our initial public offering in November 1999 and a secondary offering in April 2000. The complaint, as amended, alleges violations of Sections 11 and 15 of the Securities Act of 1933 and Sections 10(b) and 20(b) of the Securities Exchange Act of 1934. No specific damages are claimed. Similar allegations have been made in lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000, which were consolidated for pretrial purposes. In October 2002, all claims against the individual defendants were dismissed without prejudice. On February 19, 2003, our motion to dismiss the complaint was denied. In July 2004, we and the individual defendants accepted a settlement proposal made to all of the issuer defendants. Under the terms of the settlement, the plaintiffs will dismiss and release all claims against participating defendants in exchange for a contingent payment guaranty by the insurance companies collectively responsible for insuring the issuers in all related cases, and the assignment or surrender to the plaintiffs of certain claims the issuer defendants may have against the underwriters. Under the guaranty, the insurers will be required to pay the amount, if any, by which \$1 billion exceeds the aggregate amount ultimately collected by the plaintiffs from the underwriter defendants in all the cases. If the plaintiffs fail to recover \$1 billion and payment is required under the guaranty, we would be responsible to pay our pro rata portion of the shortfall, up to the amount of the self-insured retention under our insurance policy, which may be up to \$2 million. The timing and amount of payments that we could be required to make under the proposed settlement will depend on several factors, principally the timing and amount of any payment that the insurers may be required to make pursuant to the \$1 billion guaranty. On February 15, 2005, the Court issued an order providing preliminary approval of the proposed settlement except insofar as the settlement would have cut off contractual indemnification claims that underwriters may have against securities issuers, such as the Company. On April 13, 2005, the Court held a further conference to determine the final form, substance and program of class notice and set a hearing for January 9, 2006 to consider final approval of the settlement. If the settlement is not approved by the Court, we intend to defend the lawsuit vigorously. Because of the inherent uncertainty of litigation, however, we cannot predict its outcome. If, as a result of this dispute, we are required to pay significant monetary damages, our business would be substantially harmed.

We have identified material weaknesses in our internal control over financial reporting which could lead to errors in our financial statements

We identified material weaknesses in our internal control over financial reporting, as discussed in this prospectus in the section of Management's Discussion and Analysis titled Management's Report on Internal Control Over Financial Reporting. Although steps are being taken to remediate these deficiencies, there can be no assurance that these remediation steps will be successful or that, as a result of our ongoing evaluation of our internal control over financial reporting, we will not identify additional material weaknesses. Although management determined that the material weaknesses did not affect the financial results reported in our consolidated financial statements as of, and for the year ended, April 30, 2005, there can be no assurance that unremediated weaknesses in our internal control over financial reporting will not result in errors that are material to the financial results reported in our consolidated financial statements for future periods.

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Because of competition for technical personnel, we may not be able to recruit or retain necessary personnel

We believe our future success will depend in large part upon our ability to attract and retain highly skilled managerial, technical, sales and marketing, finance and manufacturing personnel. In particular, we may need to increase the number of technical staff members with experience in high-speed networking applications as we further develop our product lines. Competition for these highly skilled employees in our industry is intense. Our failure to attract and retain these qualified employees could significantly harm our business. The loss of the services of any of our qualified employees, the inability to attract or retain qualified personnel in the future or delays in hiring required personnel could hinder the development and introduction of and negatively impact our ability to sell our products. In addition, employees may leave our company and subsequently compete against us. Moreover, companies in our industry whose employees accept positions with competitors frequently claim that their competitors have engaged in unfair hiring practices. We have been subject to claims of this type and may be subject to such claims in the future as we seek to hire qualified personnel. Some of these claims may result in material litigation. We could incur substantial costs in defending ourselves against these claims, regardless of their merits.

Our products may contain defects that may cause us to incur significant costs, divert our attention from product development efforts and result in a loss of customers

Networking products frequently contain undetected software or hardware defects when first introduced or as new versions are released. Our products are complex and defects may be found from time to time. In addition, our products are often embedded in or deployed in conjunction with our customers' products which incorporate a variety of components produced by third parties. As a result, when problems occur, it may be difficult to identify the source of the problem. These problems may cause us to incur significant damages or warranty and repair costs, divert the attention of our engineering personnel from our product development efforts and cause significant customer relation problems or loss of customers, all of which would harm our business.

Our failure to protect our intellectual property may significantly harm our business

Our success and ability to compete is dependent in part on our proprietary technology. We rely on a combination of patent, copyright, trademark and trade secret laws, as well as confidentiality agreements to establish and protect our proprietary rights. We license certain of our proprietary technology, including our digital diagnostics technology, to customers who include current and potential competitors, and we rely largely on provisions of our licensing agreements to protect our intellectual property rights in this technology. Although a number of patents have been issued to us, we have obtained a number of other patents as a result of our acquisitions, and we have filed applications for additional patents, we cannot assure you that any patents will issue as a result of pending patent applications or that our issued patents will be upheld. Any infringement of our proprietary rights could result in significant litigation costs, and any failure to adequately protect our proprietary rights could result in our competitors offering similar products, potentially resulting in loss of a competitive advantage and decreased revenues. Despite our efforts to protect our proprietary rights, existing patent, copyright, trademark and trade secret laws afford only limited protection. In addition, the laws of some foreign countries do not protect our proprietary rights to the same extent as do the laws of the United States. Attempts may be made to copy or reverse engineer aspects of our products or to obtain and use information that we regard as proprietary. Accordingly, we may not be able to prevent misappropriation of our technology or deter others from developing similar technology. Furthermore, policing the unauthorized use of our products is difficult. We are currently engaged in pending litigation to enforce certain of our patents, and additional litigation may be necessary in the future to enforce our intellectual property rights or to determine the validity and scope of the proprietary rights of others. This litigation could result in substantial costs and diversion of resources and could significantly harm our business.

Table of Contents***Claims that we infringe third-party intellectual property rights could result in significant expenses or restrictions on our ability to sell our products***

The networking industry is characterized by the existence of a large number of patents and frequent litigation based on allegations of patent infringement. We have been involved in the past in patent infringement lawsuits. From time to time, other parties may assert patent, copyright, trademark and other intellectual property rights to technologies and in various jurisdictions that are important to our business. Any claims asserting that our products infringe or may infringe proprietary rights of third parties, if determined adversely to us, could significantly harm our business. Any claims, with or without merit, could be time-consuming, result in costly litigation, divert the efforts of our technical and management personnel, cause product shipment delays or require us to enter into royalty or licensing agreements, any of which could significantly harm our business. Royalty or licensing agreements, if required, may not be available on terms acceptable to us, if at all. In addition, our agreements with our customers typically require us to indemnify our customers from any expense or liability resulting from claimed infringement of third party intellectual property rights. In the event a claim against us was successful and we could not obtain a license to the relevant technology on acceptable terms or license a substitute technology or redesign our products to avoid infringement, our business would be significantly harmed.

Our executive officers and directors and entities affiliated with them own a large percentage of our voting stock, and VantagePoint Venture Partners has recently acquired a large block of our common stock, that has resulted in a substantial concentration of control and could have the effect of delaying or preventing a change in our control

As of June 30, 2005, our executive officers and directors and certain entities affiliated with them beneficially owned approximately 36.7 million shares of our common stock, or approximately 13.1% of the outstanding shares. These stockholders, acting together, may be able to substantially influence the outcome of matters requiring approval by stockholders, including the election or removal of directors and the approval of mergers or other business combination transactions. In addition, certain funds managed by VantagePoint Venture Partners, of which David C. Fries, a director of the Company, is a managing director hold approximately 12.3% of our outstanding common stock. Accordingly, if VantagePoint Venture Partners continues to hold its shares, it may also be able to influence the outcome of matters requiring stockholder approval, and VantagePoint Venture Partners, our executive officers, directors and entities affiliated with them, voting together, may be able to effectively control the outcome of such matters. This concentration of ownership could have the effect of delaying or preventing a change in control or otherwise discouraging a potential acquirer from attempting to obtain control of us, which in turn could have an adverse effect on the market price of our common stock or prevent our stockholders from realizing a premium over the market price for their shares of common stock.

The conversion of our outstanding convertible subordinated notes would result in substantial dilution to our current stockholders

We currently have outstanding 5¹/₄% convertible subordinated notes due 2008 in the principal amount of \$100.3 million and 2¹/₂% convertible subordinated notes due 2010 in the principal amount of \$150.0 million. The 5¹/₄% notes are convertible, at the option of the holder, at any time on or prior to maturity into shares of our common stock at a conversion price of \$5.52 per share. The 2¹/₂% notes are convertible, at the option of the holder, at any time on or prior to maturity into shares of our common stock at a conversion price of \$3.705 per share. An aggregate of 58,647,060 shares of common stock would be issued upon the conversion of all outstanding convertible subordinated notes at these exchange rates, which would significantly dilute the voting power and ownership percentage of our existing stockholders. Holders of the notes due in 2010 have the right to require us to repurchase some or all of their notes on October 15, 2007. We may choose to pay the repurchase price in cash, shares of our common stock or a combination thereof. Our right to repurchase the notes, in whole or in part, with shares of our common stock is subject to the registration of the shares of our common stock to be issued upon repurchase under the Securities Act, if required, and registration with or approval of any state or federal governmental authority if such registration or approval is required before such

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shares may be issued. We have previously entered into privately negotiated transactions with certain holders of our convertible subordinated notes for the repurchase of notes in exchange for a greater number of shares of our common stock than would have been issued had the principal amount of the notes been converted at the original conversion rate specified in the notes, thus resulting in more dilution. Although we do not currently have any plans to enter into similar transactions in the future, if we were to do so there would be additional dilution to the voting power and percentage ownership of our existing stockholders.

Delaware law, our charter documents and our stockholder rights plan contain provisions that could discourage or prevent a potential takeover, even if such a transaction would be beneficial to our stockholders

Some provisions of our certificate of incorporation and bylaws, as well as provisions of Delaware law, may discourage, delay or prevent a merger or acquisition that a stockholder may consider favorable. These include provisions:

- authorizing the board of directors to issue additional preferred stock;
- prohibiting cumulative voting in the election of directors;
- limiting the persons who may call special meetings of stockholders;
- prohibiting stockholder actions by written consent;
- creating a classified board of directors pursuant to which our directors are elected for staggered three-year terms;
- permitting the board of directors to increase the size of the board and to fill vacancies;
- requiring a super-majority vote of our stockholders to amend our bylaws and certain provisions of our certificate of incorporation; and

establishing advance notice requirements for nominations for election to the board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings.

We are subject to the provisions of Section 203 of the Delaware General Corporation Law which limit the right of a corporation to engage in a business combination with a holder of 15% or more of the corporation's outstanding voting securities, or certain affiliated persons.

In addition, in September 2002, our board of directors adopted a stockholder rights plan under which our stockholders received one share purchase right for each share of our common stock held by them. Subject to certain exceptions, the rights become exercisable when a person or group (other than certain exempt persons) acquires, or announces its intention to commence a tender or exchange offer upon completion of which such person or group would acquire, 20% or more of our common stock without prior board approval. Should such an event occur, then, unless the rights are redeemed or have expired, our stockholders, other than the acquirer, will be entitled to purchase shares of our common stock at a 50% discount from its then-Current Market Price (as defined) or, in the case of certain business combinations, purchase the common stock of the acquirer at a 50% discount.

Although we believe that these charter and bylaw provisions, provisions of Delaware law and our stockholder rights plan provide an opportunity for the board to assure that our stockholders realize full value for their investment, they could have the effect of delaying or preventing a change of control, even under circumstances that some stockholders may consider beneficial.

Our business and future operating results may be adversely affected by events outside of our control

Our business and operating results are vulnerable to events outside of our control, such as earthquakes, fire, power loss, telecommunications failures and uncertainties arising out of terrorist attacks in the United States and overseas. Our corporate headquarters and a portion of our manufacturing operations are located in California. California in particular has been vulnerable to natural disasters, such as earthquakes, fires and

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floods, and other risks which at times have disrupted the local economy and posed physical risks to our property. We are also dependent on communications links with our overseas manufacturing locations and would be significantly harmed if these links were interrupted for any significant length of time. We presently do not have adequate redundant, multiple site capacity if any of these events were to occur, nor can we be certain that the insurance we maintain against these events would be adequate.

Our stock price has been and is likely to continue to be volatile

The trading price of our common stock has been and is likely to continue to be subject to large fluctuations. Our stock price may increase or decrease in response to a number of events and factors, including:

trends in our industry and the markets in which we operate;

changes in the market price of the products we sell;

changes in financial estimates and recommendations by securities analysts;

acquisitions and financings;

quarterly variations in our operating results;

the operating and stock price performance of other companies that investors in our common stock may deem comparable; and

purchases or sales of blocks of our common stock.

Part of this volatility is attributable to the current state of the stock market, in which wide price swings are common. This volatility may adversely affect the prices of our common stock regardless of our operating performance.

Our future operating results may be subject to volatility as a result of exposure to foreign exchange risks

We are also exposed to foreign exchange risks. Foreign currency fluctuations may affect both our revenues and our costs and expenses and significantly affect our operating results. Prices for our products are currently denominated in U.S. dollars for sales to our customers throughout the world. If there is a significant devaluation of the currency in a specific country relative to the dollar, the prices of our products will increase relative to that country's currency, our products may be less competitive in that country and our revenues may be adversely affected.

Although we price our products in U.S. dollars, portions of both our cost of revenues and operating expenses are incurred in foreign currencies, principally the Malaysian ringit, the Chinese yuan and the Euro. As a result, we bear the risk that the rate of inflation in one or more countries will exceed the rate of the devaluation of that country's currency in relation to the U.S. dollar, which would increase our costs as expressed in U.S. dollars. On July 21, 2005, the People's Bank of China announced that the yuan will no longer be pegged to the U.S. dollar but will be allowed to float in a band (and, to a limited extent, increase in value) against a basket of foreign currencies. This development increases the risk that Chinese-sourced materials and labor could become more expensive for us. To date, we have not engaged in currency hedging transactions to decrease the risk of financial exposure from fluctuations in foreign exchange rates.

Risks Related To The Notes

We may have insufficient cash flow to meet our debt service obligations, including payments due on the notes

We will be required to generate cash sufficient to pay our indebtedness and other liabilities, including all amounts due on our outstanding 2¹/₂% and 5¹/₄% convertible subordinated notes due 2010 and 2008, respectively, and to conduct our business operations. We may not be able to cover our anticipated debt service obligations from our cash flow. This may materially hinder our ability to make payments on the notes. Our

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ability to meet our future debt service obligations will depend upon our future performance, which will be subject to financial, business and other factors affecting our operations, many of which are beyond our control. Accordingly, we cannot assure you that we will be able to make required principal and interest payments on the notes when due.

Our stock price has been and may continue to be volatile

The trading price of our common stock has been and may continue to be subject to large fluctuations and, therefore, the trading price of the notes may fluctuate significantly, which may result in losses to holders of the notes. Our stock price and the value of the notes may increase or decrease in response to a number of events and factors, including:

trends in our industry and the markets in which we operate;

changes in the market price of the products we sell;

changes in financial estimates and recommendations by securities analysts;

acquisitions and financings;

quarterly variations in operating results;

the operating and stock price performance of other companies that investors in our common stock may deem comparable; and

purchases or sales of blocks of our common stock.

Part of this volatility is attributable to the current state of the stock market, in which wide price swings are common. This volatility may adversely affect the prices of our common stock and the notes regardless of our operating performance.

The notes are unsecured and subordinated

Except as described in the Description of Notes Security and Description of Notes Subordination of Notes sections of this prospectus, the notes are unsecured and subordinated in right of payment to all of our existing and future Senior Indebtedness (as defined under Description of Notes Subordination of Notes). As a result, in the event of our bankruptcy, liquidation or reorganization or upon the acceleration of payment of the notes due to an event of default, as defined below, and in specific other events, our assets will be available to pay obligations on the notes only after all Senior Indebtedness has been paid in full in cash or other payment satisfactory to the holders of Senior Indebtedness. There may not be sufficient assets remaining to pay amounts due on any or all of the notes then outstanding. As of April 30, 2005, Finisar, excluding its subsidiaries, had approximately \$35 million of Senior Indebtedness outstanding. The notes are also effectively subordinated to the indebtedness and other liabilities, including trade payables, of our subsidiaries. As of April 30, 2005, our subsidiaries did not have any indebtedness and other liabilities (excluding indebtedness and other liabilities owed to us and other intercompany indebtedness and other liabilities).

The notes rank equally in right of payment with our 5¹/₄% convertible subordinated notes due 2008, except to the extent of the U.S. government securities pledged for the exclusive benefit of the holders of the notes and the 5¹/₄% convertible subordinated notes, respectively.

The indenture does not prohibit or limit the incurrence of Senior Indebtedness or the incurrence of other indebtedness and other liabilities by us or our subsidiaries. The incurrence of additional indebtedness or other liabilities by us or our subsidiaries could adversely affect our ability to pay our obligations on the notes. We anticipate that from time to time we and our subsidiaries will incur additional indebtedness, including Senior Indebtedness.

Table of Contents***The notes are not protected by restrictive covenants***

The indenture governing the notes does not contain any financial or operating covenants or restrictions on the payments of dividends, the incurrence of indebtedness or the issuance or repurchase of securities by us or any of our subsidiaries. The indenture contains no covenants or other provisions to afford protection to holders of the notes in the event of a change in control involving Finisar, except to the extent described under Description of Notes.

We may not have the funds necessary, and may not be permitted, to repurchase the notes at the option of the holders or upon a change in control

On October 15, 2007, holders of the notes may require us to repurchase their notes. It is possible that we would not have sufficient funds to make the required repurchase. As a result, we may be required to pay all or a portion of the repurchase price in shares of our common stock, subject to satisfying the conditions in the indenture for making such payments. If we were unable to satisfy the conditions in the indenture to use our common stock to pay the repurchase price, we could be in default of our obligations on the notes. Furthermore, the use of available cash to fund any required repurchase may impair our ability to obtain additional financing in the future. Our failure to repurchase any notes as and when required would constitute an event of default, allowing holders of all of the notes to demand immediate repayment, which, under cross-default provisions, would in turn allow the holders of our 5¹/₄% convertible subordinated notes due 2008 to demand immediate repayment as well. We cannot assure you that we would have funds available to repay all of this indebtedness were it to be accelerated.

In addition, upon the occurrence of certain specific kinds of change in control events, we could be required to repurchase some or all of our outstanding notes for cash, common stock or a combination thereof. However, it is possible that upon a change in control we would not have sufficient funds to make the required repurchase of the notes or that restrictions in our outstanding indebtedness would not allow those repurchases. The occurrence of a change in control could cause an event of default under, or be prohibited or limited by, the terms of existing or future Senior Indebtedness. As a result, any repurchase of the notes would, absent a waiver, be prohibited under the subordination provisions of the indenture until the Senior Indebtedness is paid in full. In addition, certain important corporate events, such as leveraged recapitalizations that would increase the level of our outstanding indebtedness, would not necessarily constitute a change in control under the indenture. See Description of Notes Repurchase at Option of Holders Upon a Change in Control.

There are risks to holders in the event of a bankruptcy

Access to the U.S. government securities that are pledged to secure our payment of the initial eight scheduled installments of interest on the notes may be subject to the automatic stay provisions of the Bankruptcy Code in the event of our bankruptcy. Therefore, it is possible that there will be a delay while the bankruptcy court considers the issue, in which case our bankruptcy may cause a delay in receipt of amounts pledged.

In addition, if we fail to deliver our common stock upon a conversion of a note and thereafter become the subject of bankruptcy proceedings, a holder's claim for damages arising from such failure could be subordinated to all of our existing and future obligations. See Description of Notes Subordination of Notes.

We have substantially increased our indebtedness

As a result of the sale of the notes in October 2003, we have incurred \$150 million of additional indebtedness, substantially increasing our ratio of debt to total capitalization. We may incur substantial additional indebtedness in the future. The level of our indebtedness, among other things, could:

make it difficult for us to make payments on the notes;

make it difficult for us to obtain any necessary future financing for working capital, capital expenditures, debt service requirements or other purposes;

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limit our flexibility in planning for, or reacting to changes in, our business; and

make us more vulnerable in the event of a downturn in our business.

There can be no assurance that we will be able to meet our debt service obligations, including our obligations under the notes.

Because there is no current market for the notes, an active trading market for the notes may not develop

There is no established trading market for the notes. We have been informed by the initial purchasers that they intend to make a market in the notes. However, the initial purchasers are not required to make a market in the notes, and they may cease their market-making at any time. Accordingly, there can be no assurance that a market for the notes will develop or as to the liquidity of any market that may develop. Furthermore, if a market were to develop, the market price for the notes may be adversely affected by changes in our financial performance, changes in the overall market for similar securities and performance or prospects for companies in our industry.

Holders of the notes will suffer immediate dilution in net tangible book value on conversion of the notes into common stock

Net tangible book value represents the amount of our total tangible assets less total liabilities. Upon conversion of the notes into shares of common stock, holders of the notes will suffer immediate substantial dilution in the net tangible book value per share of the common stock issued upon such conversion.

Shares eligible for public sale after this offering could adversely affect our stock price

As of April 30, 2005, 48,766,741 shares of our common stock were issuable upon exercise of options outstanding under our stock option plans and assumed option plans, of which 36,254,932 shares were underlying vested stock options that, upon exercise of such options, would be currently eligible for sale in the public market. We currently have on file a registration statement on Form S-8 under the Securities Act covering the shares underlying these options. In addition, 18,161,231 shares of our common stock were issuable upon the conversion of our 5¹/₄% convertible subordinated notes due 2008, 942,332 shares of our common stock were issuable upon exercise of warrants outstanding at April 30, 2005 and additional shares of our common stock were issuable upon conversion of outstanding convertible promissory notes issued in connection with our acquisitions of I-TECH CORP. and the assets of Data Transit. The exact number of shares of our common stock issuance upon conversion of the convertible promissory notes is dependent on the trading price of our common stock on the dates of conversion of the notes. We cannot predict the effect, if any, that market sales of those shares of common stock or the availability of those shares of common stock for sale will have on the market price of our common stock from time to time. The sale of a substantial number of shares held by our existing stockholders in the public market, including shares issued upon exercise of outstanding options or warrants, or upon the conversion of outstanding notes, whether pursuant to a public offering or otherwise, or the perception that these sales could occur, could adversely affect the market price of our common stock. Such sales could materially impair our ability to raise capital through an offering of equity securities in the future at a time and price we deem appropriate.

USE OF PROCEEDS

We will not receive any proceeds from the sale by the selling securityholders of the common stock offered hereby.

Table of Contents**PRICE RANGE OF OUR COMMON STOCK**

Our common stock is traded on the Nasdaq National Market under the symbol FNSR. The following table sets forth the range of high and low closing sales prices of our common stock for the periods indicated:

	High	Low
Fiscal 2006 Quarter Ended:		
July 31, 2005	\$ 1.30	\$ 1.01
Fiscal 2005 Quarter Ended:		
April 30, 2005	\$ 1.26	\$ 1.12
January 31, 2005	\$ 1.78	\$ 1.66
October 31, 2004	\$ 1.47	\$ 1.42
July 31, 2004	\$ 1.53	\$ 1.41
Fiscal 2004 Quarter Ended:		
April 30, 2004	\$ 3.26	\$ 1.77
January 31, 2004	\$ 4.14	\$ 2.80
October 31, 2003	\$ 3.41	\$ 1.62
July 31, 2003	\$ 1.94	\$ 1.09

The closing price of our common stock as reported on the Nasdaq National Market on July 29, 2005 was \$1.09. The approximate number of stockholders of record on June 30, 2005 was 471. This number does not include stockholders whose shares are held in trust by other entities. The number of beneficial stockholders of our shares is greater than the number of stockholders of record.

DIVIDEND POLICY

We have never declared or paid cash dividends on our common stock and currently intend to retain earnings for use in our business and do not anticipate paying any cash dividends in the foreseeable future. The payment of dividends in the future will be subject to the discretion of our Board of Directors, will be subject to applicable law and will depend on our results of operations, earnings, financial condition, contractual limitations, cash requirements, future prospects and other factors deemed relevant by our Board of Directors.

RATIO OF EARNINGS TO FIXED CHARGES

The ratio of our earnings to our fixed charges for each of the periods indicated is as follows:

	Fiscal Year Ended April 30,				
	2001	2002	2003	2004	2005
Ratio of earnings to fixed charges(1)	x	x	x	x	x

- (1) The ratio of earnings to fixed charges is computed by dividing the sum of income (loss) from continuing operations before provision for income taxes and cumulative effect of change in accounting principle plus fixed charges by fixed charges. Fixed charges consist of interest expense and that portion of rental payments under operating leases we believe to be representative of interest. Earnings, as defined, were insufficient to cover fixed charges by \$113.3 million, \$113.5 million, \$158.9 million, \$257.3 million and \$84.4 million for the fiscal years ended April 30, 2005, 2004, 2003, 2002 and 2001 respectively.

DESCRIPTION OF NOTES

The notes have been issued under an indenture dated as of October 15, 2003 between us and U.S. Bank Trust National Association, as trustee. The terms of the notes include those provided in the indenture and those made part of

the indenture by reference to the Trust Indenture Act of 1939, as amended. The pledge agreement, which we entered into on October 15, 2003 with the initial purchasers and is referred to below

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under the caption Security, defines the terms of the pledged securities that secure the payment of the first eight scheduled interest payments on the notes when due. The following description is a summary of the material provisions of the indenture, the pledge agreement and the registration rights agreement, which we entered into on October 15, 2003 with the initial purchasers. It does not restate those agreements in their entirety. We urge you to read the indenture, the registration rights agreement and the pledge agreement because they, and not this description, define your rights as a holder of the notes. A copy of the form of indenture, the registration rights agreement and the pledge agreement will be available upon request to us and are on file with the Securities and Exchange Commission.

Terms not defined in this description have the meanings given to them in the indenture. In this section, the words we, us, our or Finisar do not include any current or future subsidiary of Finisar Corporation.

General

Except to the extent described under Security below, the notes:

are unsecured general subordinated obligations of Finisar;

rank junior in right of payment to all existing and future senior indebtedness of Finisar;

rank equal in right of payment to any existing and future subordinated debt of Finisar; and

are structurally subordinated to any existing and future indebtedness and other liabilities of Finisar's subsidiaries. As of April 30, 2005, we had approximately \$35 million of outstanding Senior Indebtedness, as defined under Subordination of Notes. As indicated above and as discussed below under the caption Subordination of Notes, payments on the notes will be subordinated in right of payment to the payment of our Senior Indebtedness. The indenture permits us to incur additional Senior Indebtedness.

The notes are convertible into shares of our common stock as described under Conversion Rights below. The notes are limited to \$150,000,000 aggregate principal amount and will mature on October 15, 2010.

The notes bear interest at the rate of 2¹/₂% per year from the date of original issuance of the notes. Interest is payable semi-annually in arrears on April 15 and October 15 of each year, commencing on April 15, 2004, to holders of record at the close of business on the preceding April 1 and October 1, respectively. Interest will be computed on the basis of a 360-day year comprised of twelve 30-day months. In the event of the maturity, conversion, redemption or repurchase by us at the option of the holder or upon a change in control of a note, interest will cease to accrue on the note under the terms of and subject to the conditions of the indenture.

The indenture does not contain any financial covenants or any restrictions on the payment of dividends, the repurchase of our securities or the incurrence of Senior Indebtedness or any other indebtedness. The indenture also does not contain any covenants or other provisions to afford protection to holders of the notes in the event of a highly leveraged transaction or a change in control of Finisar except to the extent described under Repurchase at Option of Holders Upon a Change in Control below.

Security

We have purchased and pledged to the collateral agent as security for the exclusive benefit of the holders of the notes (and not for the benefit of our other creditors), U.S. government securities in the amount of \$14,402,038, which will be sufficient upon receipt of scheduled interest and principal payments of such securities to provide for payment in full of the first eight scheduled interest payments due on the notes.

The U.S. government securities have been pledged by us to the collateral agent for the exclusive benefit of the trustee and the ratable benefit of the holders of the notes and are held by the collateral agent in a pledge account. Immediately prior to an interest payment date, the collateral agent will release from the pledge account proceeds sufficient to pay the interest then due on the notes. A failure to pay interest on the notes in

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full when due through the first eight scheduled interest payment dates will constitute an immediate event of default under the indenture, with no ability to cure or any grace period.

The pledged U.S. government securities and the pledge account will also secure the repayment of the principal amount on the notes. If prior to October 15, 2007:

an event of default under the indenture occurs and is continuing, and

the trustee or the holders of 25% in aggregate principal amount of the notes accelerate the notes by declaring the principal amount of the notes to be immediately due and payable (by written consent, at a meeting of holders of the notes or otherwise), except for the occurrence of an event of default relating to our bankruptcy or insolvency or the bankruptcy or insolvency of any significant subsidiary, upon which the notes will be accelerated automatically,

then the proceeds from the pledge account will be promptly paid to the trustee for the benefit of the note holders, subject to applicable bankruptcy laws. Distributions from the pledge account will be applied for the ratable benefit of the note holders, as follows:

first, to any accrued and unpaid interest on the notes, and

second, the balance of the proceeds of the pledge account to the repayment of the remaining obligations secured by the pledge account, including the principal amount of the notes and liquidated damages, if any, due on the notes.

However, if any event of default is cured prior to the acceleration of the notes by the trustee or holders of the notes referred to above, the trustee and the holders of the notes will not be able to accelerate the notes as a result of that event of default.

For example, if the first two interest payments were made when due but the third interest payment was not made when due and the trustee or the holders of 25% in aggregate principal amount of the notes exercised their right to declare the principal amount of the notes, together with accrued interest, to be immediately due and payable then, assuming automatic stay provisions of bankruptcy law are inapplicable and the proceeds of the pledged U.S. government securities are promptly distributed from the pledge account,

an amount equal to the interest payment due on the third interest payment would be distributed to the trustee for the benefit of the note holders from the pledge account, and

the balance of the proceeds of the pledge account would be distributed to the trustee for the benefit of the note holders as a portion of the principal amount of the notes and liquidated damages, if any, due on the notes.

In addition, holders of the notes would have an unsecured claim against us for the remainder of the unpaid principal amount of their notes.

Once we make the first eight scheduled interest payments on the notes, all of the remaining pledged U.S. government securities and other proceeds in the pledge account, if any, will be released to us from the pledge account and thereafter the notes will be unsecured. If, in the opinion of Ernst & Young LLP or another nationally recognized firm of independent public accountants selected by us, the pledged U.S. government securities and other proceeds in the pledge account exceed the amount sufficient to provide for payment in full of the first eight scheduled interest payments due on the notes, any excess U.S. government securities may be released to us.

Conversion Rights

The holders of the notes may, at any time and from time to time on or prior to the close of business on the final maturity date of the notes, convert any outstanding notes, or portions thereof, into our common stock, initially at the conversion price set forth on the cover page of this prospectus, subject to adjustment as described below. Holders may convert the notes only in denominations of \$1,000 and whole multiples of \$1,000. Except as described below, no payment or other adjustment will be made on conversion of any notes

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for interest accrued thereon or for dividends on any common stock. In all events, including upon a repurchase at the option of the holder, our delivery to the holder of the full number of shares of our common stock into which a note is convertible, together with any cash payment for such holder's fractional shares, will be deemed to satisfy our obligation to pay the principal amount of the note and any accrued and unpaid interest thereon. Accrued and unpaid interest will be deemed paid in full rather than canceled, extinguished or forfeited.

If notes not called for redemption are converted after a record date for the payment of interest but on or before the next succeeding interest payment date, they must be accompanied by funds equal to the interest payable on such succeeding interest payment date on the principal amount so converted. No payment will be required from a holder if we exercise our right to redeem such notes during such period. We are not required to issue fractional shares of common stock upon conversion of notes and instead will pay a cash adjustment based upon the closing price of our common stock on the last business day before the date of conversion. In the case of notes repurchased or called for redemption, conversion rights will expire at the close of business on the business day preceding the day fixed for redemption or repurchase, as the case may be, unless we default in the payment of the redemption price or applicable repurchase price, as the case may be.

A holder may exercise the right of conversion by delivering the note to be converted to the specified office of a conversion agent, with a completed notice of conversion, together with any funds that may be required as described below. The conversion date will be the date on which the notes, the notice of conversion and any required funds have been so delivered. A holder delivering a note for conversion will not be required to pay any taxes or duties relating to the issuance or delivery of the common stock for such conversion, but will be required to pay any tax or duty which may be payable relating to any transfer involved in the issuance or delivery of the common stock in a name other than the holder of the note. Certificates representing shares of common stock will be issued or delivered only after all applicable taxes and duties, if any, payable by the holder have been paid. If a note is to be converted in part only, a new note or notes equal in principal amount of the unconverted portion of the note surrendered for conversion will be issued.

The initial conversion price will be adjusted for certain future events, including:

1. the issuance of our common stock as a dividend or distribution on our common stock;
2. certain subdivisions and combinations of our common stock;
3. the issuance to all holders of our common stock of certain rights or warrants to purchase our common stock or securities convertible into our common stock at a price (or a conversion price) per share less than the then current market price of our common stock;
4. the dividend or other distribution to all holders of our common stock of shares of our capital stock, other than our common stock, or evidences of our indebtedness or our assets, including securities, but excluding those rights and warrants referred to in clause (3) above and dividends and distributions in connection with a reclassification, change, consolidation, merger, combination, sale or conveyance resulting in a change in the conversion consideration pursuant to the third succeeding paragraph below and dividends or distributions paid exclusively in cash;
5. dividends or other distributions consisting exclusively of cash to all holders of our common stock, excluding any cash that is distributed as part of a distribution referred to in clause (4) above; and
6. the purchase of our common stock pursuant to a tender offer or exchange offer made by us or any of our subsidiaries to the extent that the cash and value of any other consideration included in the payment per share of common stock exceeds the closing price per share of our common stock on the trading day next succeeding the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer.

We will not make any adjustments to the conversion price if all holders of notes may participate in the transactions described above without converting their notes.

In the event that we pay a dividend or make a distribution on shares of our common stock consisting of capital stock of, or similar equity interests in, as described in clause (4) above, a subsidiary or other business

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unit of ours, the conversion price will be adjusted based on the market value of the securities so distributed relative to the market value of our common stock, in each case based on the average closing prices of those securities for the 10 trading days commencing on and including the fifth trading day after the date on which ex-dividend trading commences for such dividend or distribution on the Nasdaq National Market or such other national or regional exchange or market on which the securities are then listed or quoted.

No adjustment in the conversion price will be required unless such adjustment would require a change of at least 1% in the conversion price then in effect at such time. Any adjustment that would otherwise be required to be made shall be carried forward and taken into account in any subsequent adjustment. Except as stated above, the conversion price will not be adjusted for the issuance of common stock or any securities convertible into or exchangeable for our common stock or carrying the right to purchase any of the foregoing.

In the case of:

any reclassification or change of our common stock (other than changes resulting from a subdivision or combination);

a consolidation, merger or combination involving us;

a sale or conveyance to another corporation of all or substantially all of our property and assets; or

any statutory share exchange;

in each case as a result of which holders of our common stock are entitled to receive stock, other securities, other property or assets (including cash or any combination thereof) with respect to or in exchange for our common stock, the holders of the notes then outstanding will be entitled thereafter to convert such notes into the kind and amount of shares of stock, other securities or other property or assets (including cash or any combination thereof) which they would have owned or been entitled to receive upon such reclassification or change of our common stock, consolidation, merger, combination, sale, conveyance or statutory share exchange had such notes been converted into our common stock immediately prior to such reclassification, change, consolidation, merger, combination, sale, conveyance or statutory share exchange. We may not become a party to any such transaction unless its terms are consistent with the foregoing.

In addition, the indenture provides that upon conversion of the notes, the holders of such notes will receive, in addition to the shares of common stock issuable upon such conversion, the rights related to such common stock pursuant to any future stockholder rights plan, whether or not such rights have separated from the common stock at the time of such conversion. However, there shall not be any adjustment to the conversion rate as a result of:

the issuance of the rights;

the distribution of separate certificates representing the rights;

the exercise or redemption of such rights in accordance with any rights agreement; or

the termination or invalidation of the rights.

If a taxable distribution to holders of our common stock or certain other transactions occur which result in any adjustment of the conversion price, the holders of notes may, in certain circumstances, be deemed to have received a distribution subject to United States federal income tax as a dividend. In certain other circumstances, the absence of such an adjustment may result in a taxable dividend to the holders of common stock. See Certain United States Federal Income Tax Considerations.

We may from time to time, to the extent permitted by law, reduce the conversion price of the notes by any amount for any period of at least 20 days. In that case, we will give at least 15 days notice of such reduction. We may, but are under no obligation to, make such reductions in the conversion price, in addition to those set forth above, as our board of directors deems advisable to avoid or diminish any income tax to holders of our common stock resulting from any

dividend or distribution of stock or rights to acquire stock or from any event treated as such for income tax purposes.
See Certain United States Federal Income Tax Considerations.

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Optional Redemption by Finisar

We will be entitled to redeem some or all of the notes at any time and from time to time on or after October 15, 2007, on at least 30 but not more than 60 days' notice to the holders of the notes, at a redemption price equal to 100% of the principal amount of notes being redeemed, plus accrued and unpaid interest, if any, to, but excluding, the redemption date, if the closing price of our common stock has exceeded 150% of the conversion price then in effect for at least 20 trading days within a period of 30 consecutive trading days ending on the trading day immediately preceding the date of mailing notice to holders of such optional redemption. However, if a redemption date is an interest payment date, the scheduled payment of interest due on such date shall be payable to the holder of record as of the relevant record date and the redemption price shall not include such interest payment.

If we do not redeem all of the notes, the trustee will select the notes to be redeemed in principal amounts of \$1,000 or whole multiples of \$1,000 by lot, on a pro rata basis or in accordance with any other method the trustee considers fair and appropriate. If any notes are to be redeemed in part only, a new note or notes in a principal amount equal to the unredeemed principal portion thereof will be issued. If a portion of a holder's notes is selected for partial redemption and the holder converts a portion of its notes, the converted portion will be deemed to be taken from the portion selected for redemption.

Sinking Fund

There is no sinking fund for the notes.

Repurchase at Option of the Holder

Each holder of the notes has the right to require us to repurchase some or all of such holder's notes on October 15, 2007, or the repurchase date. The repurchase price payable for a note will be equal to 100% of its principal amount, plus accrued and unpaid interest, if any, on such note to, but excluding, the repurchase date. We will be required to repurchase any outstanding note for which a holder delivers a written repurchase notice to the paying agent. This notice must be delivered during the period beginning at any time from the opening of business on the date that is 20 business days prior to the repurchase date until the close of business on the repurchase date. If a repurchase notice is given and withdrawn during that period, we will not be obligated to repurchase the notes listed in such withdrawn notice. Our repurchase obligation will be subject to certain additional conditions described in the indenture.

We may, at our option, pay the repurchase price in cash, in shares of our common stock or a combination thereof, as indicated in the notice we deliver to holders of notes referred to below. The shares of common stock a holder will receive will be valued at 95% of the average of the closing prices of our common stock for the five consecutive trading days immediately preceding and including the third trading day prior to the repurchase date. If we elect to pay the repurchase price, in whole or in part, in shares of our common stock, we will pay cash for all fractional shares of our common stock in an amount based on the value of our common stock determined in accordance with the preceding sentence. However, we may not pay in common stock unless we satisfy certain conditions prior to the repurchase date, as provided in the indenture.

A holder's right to require us to repurchase notes is exercisable by delivering a written repurchase notice to the paying agent within 20 business days prior to the repurchase date until the close of business on the repurchase date. The paying agent initially will be the trustee.

The repurchase notice must state:

if certificated notes have been issued, the note certificate numbers (or, if a holder's notes are not certificated, information needed to comply with appropriate DTC procedures);

the portion of the principal amount of notes to be repurchased, which must be in whole multiples of \$1,000;

that the notes are to be repurchased by us pursuant to the applicable provisions of the notes and the indenture; and

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in the event we elect, pursuant to the notice we are required to give, to pay the repurchase price in shares of our common stock, in whole or in part, but the repurchase price is ultimately to be paid to the holder entirely in cash because any of the conditions to payment of the repurchase price or portion of the repurchase price in shares of our common stock is not satisfied prior to the close of business on the business day immediately preceding the repurchase date, whether such holder elects:

- (A) to withdraw the repurchase notice as to some or all of the notes to which it relates; or
- (B) to receive cash in respect of the entire repurchase price for all notes or portions of notes subject to the repurchase notice.

If a holder fails to indicate a choice with respect to the election described in the final bullet point above, it will be deemed to have elected to receive cash in respect of the entire repurchase price for all notes subject to the repurchase notice in these circumstances.

A holder of the notes may withdraw any written repurchase notice by delivering a written notice of withdrawal to the paying agent prior to the close of business on the repurchase date.

The withdrawal notice must state:
the principal amount of the withdrawn notes;

if certificated notes have been issued, the certificate numbers of the withdrawn notes (or, if a holder's notes are not certificated, information needed to comply with appropriate DTC procedures); and

the principal amount, if any, which remains subject to the repurchase notice.

We must give notice of the repurchase date to all holders of notes not less than 20 business days prior to the repurchase date at their addresses shown in the register of the registrar. Such notice will indicate whether we will pay the repurchase price in cash, common stock or a combination thereof. We will also give notice to beneficial owners as required by applicable law. This notice will state, among other things, the procedures that holders must follow to require us to repurchase their notes.

Payment of the repurchase price for a note for which a repurchase notice has been delivered and not withdrawn is conditioned upon book-entry transfer or delivery of the note, together with necessary endorsements, to the paying agent at its office in the Borough of Manhattan, The City of New York, or any other office of the paying agent, at any time after delivery of the repurchase notice. Payment of the repurchase price for a note will be made promptly following the later of the repurchase date and the time of book-entry transfer or delivery of the note. If the paying agent holds money or securities sufficient to pay the repurchase price of the note on the business day following the repurchase date, then, on and after the date:

the note will cease to be outstanding;

interest will cease to accrue; and

all other rights of the holder will terminate.

This will be the case whether or not book-entry transfer of the note has been made or the note has been delivered to the paying agent, and all other rights of the note holder will terminate, other than the right to receive the repurchase price upon delivery of the note.

Our ability to repurchase notes with cash may be limited by the terms of our then-existing borrowing agreements. Even though we become obligated to repurchase any outstanding note on a repurchase date, we may not have sufficient funds to pay the repurchase price on that repurchase date. If we fail to repurchase the notes when required, this failure will constitute an event of default under the indenture. See **Risk Factors**. We may not have the funds necessary, and may not be permitted, to repurchase the notes at the option of the holders or upon a change in control.

Our ability to repurchase notes with common stock is conditional upon our satisfaction of certain conditions prior to the repurchase date, as provided in the indenture. Even though we may have indicated in

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our notice of the repurchase date that we intend to pay the repurchase price with common stock, we may be unable to satisfy those conditions.

We will comply with any applicable provisions of Rule 13e-4 and any other tender offer rules under the Securities Exchange Act of 1934, as amended.

Repurchase at Option of Holders Upon a Change in Control

If a change in control occurs, as described below, each holder of notes will have the right to require us to repurchase all of such holder's notes not previously called for redemption, or any portion of those notes that is equal to \$1,000 or a whole multiple of \$1,000, on the date that is 45 business days after the date we give notice of the change in control at a repurchase price equal to 100% of the principal amount of the notes to be repurchased, together with interest accrued and unpaid, if any, on the notes to, but excluding, the change in control repurchase date; provided that, if such change in control repurchase date is an interest payment date, then the interest payable on such date shall be paid to the holder of record of the notes on the relevant record date.

We may, at our option, pay the change in control repurchase price in cash, in shares of our common stock or a combination thereof, as indicated in the notice we deliver to holders of notes referred to below. The shares of common stock a holder will receive will be valued at 95% of the average of the closing prices of our common stock for the five trading days immediately preceding and including the third trading day prior to the change in control repurchase date. If we elect to pay the change in control repurchase price, in whole or in part, in shares of our common stock, we will pay cash for all fractional shares of our common stock in an amount based on the value of our common stock determined in accordance with the preceding sentence. However, we may not pay in common stock unless we satisfy certain conditions prior to the change in control repurchase date as provided in the indenture.

Within 30 days after the occurrence of a change in control, we are required to give notice to all holders of record of notes, as provided in the indenture, of the occurrence of the change in control and of their resulting repurchase right. Such notice will indicate whether we will pay the change in control repurchase price in cash, common stock or a combination thereof. We must also deliver a copy of our notice to the trustee. In order to exercise the change in control repurchase right, a holder of notes must deliver, on or before the 45th business day after the date of our notice of the change in control, written notice to the paying agent of the holder's exercise of its change in control repurchase right, together with the notes with respect to which the right is being exercised.

The change in control repurchase notice to be provided by a holder to the paying agent must state:

if certificated notes have been issued, the note certificate numbers (or, if a holder's notes are not certificated, information needed to comply with appropriate DTC procedures);

the portion of the principal amount of notes to be repurchased, which must be in whole multiples of \$1,000;

that the notes are to be repurchased by us pursuant to the applicable provisions of the notes and the indenture; and

in the event we elect, pursuant to the notice we are required to give, to pay the change in control repurchase price in shares of our common stock, in whole or in part, but the change in control repurchase price is ultimately to be paid to the holder entirely in cash because any of the conditions to payment of the change in control repurchase price or portion of the change in control repurchase price in shares of our common stock is not satisfied prior to the close of business on the business day immediately preceding the repurchase date, whether such holder elects:

(A) to withdraw the change in control repurchase notice as to some or all of the notes to which it relates; or

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(B) to receive cash in respect of the entire change in control repurchase price for all notes or portions of notes subject to the repurchase notice.

If a holder fails to indicate a choice with respect to the election described in the final bullet point above, it will be deemed to have elected to receive cash in respect of the entire change in control repurchase price for all notes subject to the change in control repurchase notice in these circumstances.

A holder of the notes may withdraw any written change in control repurchase notice by delivering a written notice of withdrawal to the paying agent prior to the close of business on the repurchase date.

The withdrawal notice must state:

the principal amount of the withdrawn notes;

if certificated notes have been issued, the certificate numbers of the withdrawn notes (or, if a holder's notes are not certificated, information needed to comply with appropriate DTC procedures); and

the principal amount, if any, which remains subject to the repurchase notice.

Under the indenture, a change in control of Finisar will be deemed to have occurred at such time after the original issuance of the notes when the following has occurred:

the acquisition by any person, including any syndicate or group deemed to be a person under Section 13(d)(3) of the Exchange Act, of beneficial ownership, directly or indirectly, through a purchase, merger or other acquisition transaction or series of transactions, of shares of our capital stock entitling that person to exercise 50% or more of the total voting power of all shares of our capital stock entitled to vote generally in elections of directors, other than any acquisition by us, any of our subsidiaries or any of our employee benefit plans;

our consolidation or merger with or into any other person, any merger of another person into us, or any conveyance, transfer, sale, lease or other disposition of all or substantially all of our properties and assets to another person, other than:

1. any transaction (A) that does not result in any reclassification, conversion, exchange or cancellation of outstanding shares of our capital stock and (B) pursuant to which holders of our capital stock immediately prior to the transaction are entitled to exercise, directly or indirectly, 50% or more of the total voting power of all shares of our capital stock entitled to vote generally in the election of directors of the continuing or surviving person immediately after the transaction; or

2. any merger solely for the purpose of changing our jurisdiction of incorporation and resulting in a reclassification, conversion or exchange of outstanding shares of common stock solely into shares of common stock of the surviving entity;

during any consecutive two-year period, individuals who at the beginning of that two-year period constituted our board of directors (together with any new directors whose election to our board of directors, or whose nomination for election by our stockholders, was approved by a vote of a majority of the directors then still in office who were either directors at the beginning of such period or whose election or nomination for election was previously so approved) cease for any reason to constitute a majority of our board of directors then in office; or

we are liquidated or dissolved or our stockholders pass a resolution approving a plan of liquidation or dissolution other than in a transaction that complies with the provisions of the indenture regarding merger or transfer of assets.

Beneficial ownership shall be determined in accordance with Rule 13d-3 promulgated by the Commission under the Exchange Act. The term person includes any syndicate or group that would be deemed to be a person under Section 13(d)(3) of the Exchange Act.

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Rule 13e-4 under the Exchange Act requires the dissemination of information to security holders if an issuer tender offer occurs and may apply if the repurchase option becomes available to holders of the notes. We will comply with this rule to the extent applicable at that time.

We may, to the extent permitted by applicable law, at any time purchase the notes in the open market or by tender at any price or by private agreement. Any note so purchased by us may, to the extent permitted by applicable law, be reissued or resold or may be surrendered to the trustee for cancellation. Any notes surrendered to the trustee may not be reissued or resold and will be canceled promptly.

Our ability to repurchase notes upon the occurrence of a change in control is subject to important limitations. The occurrence of a change in control could cause an event of default under or be prohibited or limited by, the terms of existing or future Senior Indebtedness. As a result, any repurchase of the notes would, absent a waiver, be prohibited under the subordination provisions of the indenture until the Senior Indebtedness is paid in full. Further, we cannot assure you that we would have the financial resources, or would be able to arrange financing, to pay the change in control repurchase price for all the notes that might be delivered by holders of notes seeking to exercise the change in control repurchase right. Any failure by us to repurchase the notes when required following a change in control would result in an event of default under the indenture, whether or not such repurchase is permitted by the subordination provisions of the indenture. See **Risk Factors** We may not have the funds necessary, and may not be permitted, to repurchase the notes at the option of the holders or upon a change in control. Any such default may, in turn, cause a default under existing or future Senior Indebtedness. See **Subordination of Notes** below.

Our ability to repurchase notes upon a change in control with common stock is conditional upon our satisfaction of certain conditions prior to the change in control repurchase date. Even though we may have indicated in our notice of the change in control that we intend to pay for the change in control repurchase price with our common stock, we may be unable to satisfy those conditions.

Subordination of Notes

Except to the extent described in the section entitled **Security**, the payment of principal of, and interest (including liquidated damages, if any) on, the notes is subordinated in right of payment, as set forth in the indenture, to the prior payment in full in cash or cash equivalents (or otherwise to the extent holders accept satisfaction of amounts due by settlement in other than cash or cash equivalents) of all Senior Indebtedness (as defined below) whether outstanding on the date of the indenture or thereafter incurred. The notes also are effectively subordinated to all indebtedness and other liabilities, including trade payables and lease obligations, if any, of our subsidiaries. The notes rank equally in right of payment with our 5¹/₄% convertible subordinated notes, except to the extent of the U.S. government securities pledged for the exclusive benefit of the holders of the notes and the 5¹/₄% convertible subordinated notes, as applicable.

In the event of any insolvency or bankruptcy case or proceeding, or any receivership, liquidation, reorganization or other similar case or proceeding in connection therewith, relating to us or to our assets, or our liquidation, dissolution or other winding-up, whether voluntary or involuntary, or any assignment for the benefit of our creditors or other marshaling of our assets or liabilities, except in connection with our consolidation or merger or our liquidation or dissolution following the conveyance, transfer or lease of our properties and assets substantially upon the terms and conditions described under **Consolidation, Mergers and Sales of Assets** below, the holders of Senior Indebtedness will be entitled to receive payment in full in cash or cash equivalents (or otherwise to the extent holders accept satisfaction of amounts due by settlement in other than cash and cash equivalents) of all Senior Indebtedness, or provision shall be made for such payment in full, before the holders of notes will be entitled to receive any payment or distribution of any kind or character (other than (a) payments contemplated under **Security** above and (b) any payments or distributions in the form of Permitted Junior Securities (as defined below), on account of principal of or interest or liquidated damages, if any, on the notes); and any payment or distribution of our assets of any kind or character, whether in cash, property or securities (other than (a) payments contemplated under **Security** above and (b) a payment or distribution in the form of Permitted Junior Securities), by set-off or otherwise, to which the holders of the notes or the trustee would be entitled but for the provisions of the

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indenture relating to subordination, shall be paid by the liquidating trustee or agent or other person making such payment or distribution directly to the holders of Senior Indebtedness or their representatives ratably according to the aggregate amounts remaining unpaid on account of the Senior Indebtedness to the extent necessary to make payment in full in cash or cash equivalents (or otherwise to the extent holders accept satisfaction of amounts due by settlement in other than cash or cash equivalents) of all Senior Indebtedness remaining unpaid, after giving effect to any current payment or distribution to the holders of such Senior Indebtedness.

No payment or distribution of any of our assets of any kind or character, whether in cash, property or securities (other than (a) payments contemplated under Security above and (b) payments or distributions in the form of Permitted Junior Securities), may be made by or on behalf of us on account of principal of or interest or liquidated damages, if any, on the notes or on account of the purchase, redemption or other acquisition of notes upon the occurrence of any Payment Default (as defined below) until such Payment Default shall have been cured or waived in writing or shall have ceased to exist or such Designated Senior Indebtedness (as defined below) shall have been discharged or paid in full in cash or cash equivalents (or otherwise to the extent holders accept satisfaction of amounts due by settlement in other than cash or cash equivalents). A Payment Default shall mean a default in payment, whether at scheduled maturity, upon scheduled installment, by acceleration or otherwise, of principal of or interest or liquidated damages, if any, on Designated Senior Indebtedness beyond any applicable grace period.

No payment or distribution of any of our assets of any kind or character, whether in cash, property or securities (other than (a) payments contemplated under Securities above and (b) payments or distributions in the form of Permitted Junior Securities), may be made by or on our behalf on account of principal of or interest or liquidated damages, if any, on the notes or on account of the purchase, redemption or other acquisition of notes during a Payment Blockage Period (as defined below), arising as a result of a Non-Payment Default (as defined below).

The foregoing provisions would not necessarily protect holders of the notes if highly leveraged or other transactions involving us occur that may adversely affect holders.

The Payment Blockage Period will commence upon the date of receipt by the trustee of written notice from the trustee or such other representative of the holders of the Designated Senior Indebtedness in respect of which the Non-Payment Default exists and shall end on the earliest of:

179 days thereafter provided that any Designated Senior Indebtedness as to which notice was given shall not theretofore have been accelerated;

the date on which such Non-Payment Default is cured, waived or ceases to exist;

the date on which such Designated Senior Indebtedness is discharged or paid in full; or

the date on which such Payment Blockage Period shall have been terminated by written notice to the trustee or us from the trustee or such other representative initiating such Payment Blockage Period; after which we will resume making any and all required payments in respect of the notes, including any missed payments. In any event, not more than one Payment Blockage Period may be commenced during any period of 365 consecutive days. No Non-Payment Default that existed or was continuing on the date of the commencement of any Payment Blockage Period will be, or can be made, the basis for the commencement of a subsequent Payment Blockage Period, unless such Non-Payment Default has been cured or waived for a period of not less than 90 consecutive days subsequent to the commencement of such initial Payment Blockage Period.

In the event that, notwithstanding the provisions of the preceding four paragraphs, any payment or distribution shall be received by the trustee or any holder of the notes that is prohibited by such provisions, then and in such event such payment shall be held for the benefit of and paid over and delivered by such trustee or holder to the trustee or any other representatives of holders of Senior Indebtedness, as their interest may appear, for application to Senior Indebtedness. After all Senior Indebtedness is paid in full and until the notes are paid in full, holders of the notes shall be subrogated (equally and ratably with all other indebtedness

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that is equal in right of payment to the notes) to the rights of holders of Senior Indebtedness to receive distributions applicable to Senior Indebtedness to the extent that distributions otherwise payable to the holders of the notes have been applied to the payment of Senior Indebtedness. See Events of Default below.

By reason of such subordination, in the event of our liquidation, receivership, reorganization or insolvency, our general creditors may recover less, ratably, than holders of Senior Indebtedness and such general creditors may recover more, ratably, than holders of notes. Moreover, except to the extent described under Security, the notes will be structurally subordinated to the liabilities of our subsidiaries.

Designated Senior Indebtedness means our obligations under any particular Senior Indebtedness that expressly provides that such Senior Indebtedness shall be Designated Senior Indebtedness for purposes of the indenture.

indebtedness means, with respect to any person, without duplication:

all indebtedness, obligations and other liabilities contingent or otherwise of such person for borrowed money (including overdrafts) or for the deferred purchase price of property or services, excluding any trade payables and other accrued current liabilities incurred in the ordinary course of business, but including, without limitation, all obligations, contingent or otherwise, of such person in connection with any letters of credit and acceptances issued under letter of credit facilities, acceptance facilities or other similar facilities;

all obligations of such person evidenced by bonds, credit or loan agreements, notes, debentures or other similar instruments;

indebtedness of such person created or arising under any conditional sale or other title retention agreement with respect to property acquired by such person, even if the rights and remedies of the seller or lender under such agreement in the event of default are limited to repossession or sale of such property, but excluding trade payables arising in the ordinary course of business;

all obligations and liabilities contingent or otherwise in respect of leases of the person required, in conformity with generally accepted accounting principles, to be accounted for as capitalized lease obligations on the balance sheet of the person and all obligations and other liabilities contingent or otherwise under any lease or related document, including a purchase agreement, in connection with the lease of real property or improvements thereon which provides that the person is contractually obligated to purchase or cause a third party to purchase the leased property or pay an agreed upon residual value of the leased property to the lessor and the obligations of the person under the lease or related document to purchase or to cause a third party to purchase the leased property whether or not such lease transaction is characterized as an operating lease or a capitalized lease in accordance with generally accepted accounting principles, including, without limitation, synthetic lease obligations;

all obligations of such person under or in respect of interest rate agreements, currency agreements or other swap, cap floor or collar agreement, hedge agreement, forward contract or similar instrument or agreement or foreign currency, hedge, exchange or purchase or similar instrument or agreement;

all indebtedness referred to in, but not excluded from, the preceding clauses of other persons and all dividends of other persons, the payment of which is secured by or for which the holder of such indebtedness has an existing right, contingent or otherwise, to be secured by any lien or with respect to property, including, without limitation, accounts and contract rights, owned by such person, even though such person has not assumed or become liable for the payment of such indebtedness, the amount of such obligation being deemed to be the lesser of the value of such property or asset or the amount of the obligation so secured;

all guarantees by such person of indebtedness referred to in this definition or of any other person;

all Redeemable Capital Stock of such person valued at the greater of its voluntary or involuntary maximum fixed repurchase price plus accrued and unpaid dividends;

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the present value of the obligation of such person as lessee for net rental payments, excluding all amounts required to be paid on account of maintenance and repairs, insurance, taxes, assessments, water, utilities and similar charges to the extent included in such rental payments, during the remaining term of the lease included in any such sale and leaseback transaction including any period for which such lease has been extended or may, at the option of the lessor, be extended. This present value shall be calculated using a discount rate equal to the rate of interest implicit in such transaction, determined in accordance with accounting principles generally accepted in the United States; and

any and all refinancings, replacements, deferrals, renewals, extensions and refundings of or amendments, modifications or supplements to, any indebtedness, obligation or liability of kind described in the clauses above.

Non-Payment Default means any event of default with respect to any Designated Senior Indebtedness other than any Payment Default pursuant to which maturity thereof may be accelerated.

Permitted Junior Securities means any payment or distribution in the form of our equity securities or subordinated securities or any successor obligor that, in the case of any such subordinated securities, are subordinated in right of payment to all Senior Indebtedness that may at the time be outstanding to at least the same extent as the notes are subordinated.

Redeemable Capital Stock means any class of our capital stock that, either by its terms, by the terms of any securities into which it is convertible or exchangeable or by contract or otherwise, is, or upon the happening of an event or passage of time would be, required to be redeemed, whether by sinking fund or otherwise, prior to the date that is 91 days after the final scheduled maturity of the notes or is redeemable at the option of the holder thereof at any time prior to such date, or is convertible into or exchangeable for debt securities at any time prior to such date unless it is convertible or exchangeable solely at our option.

Senior Indebtedness means:

the principal of and premium, if any, and interest on, and fees, costs, enforcement expenses, collateral protection expenses and other reimbursement or indemnity obligations in respect of all of our indebtedness or obligations to any person for money borrowed that is evidenced by a note, bond, debenture, loan agreement, or similar instrument or agreement including default interest and interest accruing after a bankruptcy;

commitment or standby fees due and payable to lending institutions with respect to credit facilities available to us;

all of our noncontingent obligations (1) for the reimbursement of any obligor on any letter of credit, banker's acceptance or similar credit transaction, (2) under interest rate swaps, caps, collars, options and similar arrangements, and (3) under any foreign exchange contract, currency swap agreement, futures contract, currency option contract or other foreign currency hedge;

all of our obligations under leases for real estate, facilities, equipment or related assets, whether or not capitalized, entered into or leased for financing purposes;

any liabilities of others described in the preceding clauses that we have guaranteed or which are otherwise our legal liability; and

renewals, extensions, refundings, refinancings, restructurings, amendments and modifications of any such indebtedness or guarantee.

Notwithstanding the foregoing, **Senior Indebtedness** shall not include:

indebtedness or other obligations of ours that by its terms ranks equal or junior in right of payment to the notes;

indebtedness evidenced by the notes;

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indebtedness evidenced by our 5¹/₄% convertible subordinated notes due in 2008, which rank equal in right of payment to the notes, except with respect to the U.S. government securities pledged for the exclusive benefit of the holders of the notes and the 5¹/₄% convertible subordinated notes, respectively.

indebtedness of ours that by operation of law is subordinate to any of our general unsecured obligations;

accounts payable or other liabilities owed or owing by us to trade creditors including guarantees thereof or instruments evidencing such liabilities;

amounts owed by us for compensation to employees or for services rendered to us;

indebtedness of ours to any subsidiary or any other affiliate of ours or any of such affiliate's subsidiaries except if it is pledged as security for any Senior Indebtedness;

our capital stock;

indebtedness evidenced by any guarantee of any indebtedness ranking equal or junior in right of payment to the notes; and

indebtedness which, when incurred and without respect to any election under Section 1111(b) of the Bankruptcy Code, is without recourse to us.

The notes will also be effectively subordinated to all liabilities, including trade payables and lease obligations, if any, of our subsidiaries. Any right by us to receive the assets of any of our subsidiaries upon the liquidation or reorganization thereof, and the consequent right of the holders of the notes to participate in these assets, will be effectively subordinated to the claims of that subsidiary's creditors including trade creditors, except to the extent that we are recognized as a creditor of such subsidiary, in which case our claims would still be subordinate to any security interests in the assets of such subsidiary and any indebtedness of such subsidiary senior to that held by us.

Our subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to pay any amounts due pursuant to the notes or to make any funds available therefor, whether by dividends, loans or other payments. In addition, the payment of dividends and the making of loans and advances to us by our subsidiaries may be subject to statutory, contractual or other restrictions and are dependent upon the earnings or financial condition of those subsidiaries and subject to various business considerations. As a result, we may be unable to gain access to the cash flow or assets of our subsidiaries.

The indenture does not limit the amount of additional indebtedness, including Senior Indebtedness, which we can create, incur, assume or guarantee, nor does the indenture limit the amount of indebtedness or other liabilities that our subsidiaries can create, incur, assume or guarantee. We are obligated to pay reasonable compensation to the trustee and to indemnify the trustee against certain losses, liabilities or expenses incurred by it in connection with its duties relating to the notes. The trustee's claims for such payments will generally be senior to those of the holders of the notes in respect of all funds collected or held by the trustee.

Event of Default

Each of the following constitutes an event of default under the indenture:

our failure to pay when due the principal on any of the notes at maturity, upon redemption or exercise of a repurchase right or otherwise, whether or not such payment is prohibited by the subordination provisions of the indenture;

our failure to pay an installment of interest, including liquidated damages, if any, on any of the notes that continues for 30 days after the date when due, whether or not such payment is prohibited by the subordination provisions of the indenture; provided that a failure to make any of the first eight scheduled interest payments on the notes on the applicable interest payment date will constitute an event of default without regard to any period

of grace or other cure period;

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our failure to deliver shares of common stock, together with cash instead of fractional shares, when those shares of common stock or cash instead of fractional shares are required to be delivered upon conversion of a note, and that failure continues for ten days after such delivery date;

our failure to perform or observe any other term, covenant or agreement contained in the notes or the indenture for a period of 60 days after written notice of such failure, requiring us to remedy the same, shall have been given to us by the trustee or to us and the trustee by the holders of at least 25% in aggregate principal amount of the notes then outstanding;

our failure to make any payment by the end of the applicable grace period, if any, after the scheduled maturity of any of our indebtedness in an amount in excess of \$5 million, or there is an acceleration of indebtedness in an amount in excess of \$5 million because of a default with respect to such indebtedness without such indebtedness having been discharged or such acceleration having been cured, waived, rescinded or annulled, in either case, for a period of 30 days after written notice to us by the trustee or to us and the trustee by holders of at least 25% in aggregate principal amounts of the notes then outstanding;

certain events of our bankruptcy, insolvency or reorganization or that of any significant subsidiaries;

our filing of, or any of our significant subsidiaries' filing of, a voluntary petition seeking liquidation, reorganization arrangement, readjustment of debts or for any other relief under the federal bankruptcy code; and

the pledge agreement shall cease to be in full force and effect or enforceable in accordance with its terms.

For these purposes, significant subsidiary shall have the meaning set forth in Rule 1-02(w) of Regulation S-X.

The indenture provides that the trustee shall, within 90 days of the occurrence of a default, give to the registered holders of the notes notice of all uncured defaults known to it, but the trustee shall be protected in withholding such notice if it, in good faith, determines that the withholding of such notice is in the best interest of such registered holders, except in the case of a default in the payment of the principal of or interest or liquidated damages, if any, on any of the notes when due or in the payment of any redemption or repurchase obligation.

If an event of default specified in the sixth or seventh bullet above occurs and is continuing, then automatically the principal of all the notes and the interest thereon shall become immediately due and payable. If an event of default shall occur and be continuing, other than with respect to the sixth or seventh bullet above, the default not having been cured or waived as provided under Modifications and Waiver below, the trustee or the holders of at least 25% in aggregate principal amount of the notes then outstanding may declare the notes due and payable at their principal amount together with accrued interest, and thereupon the trustee may, at its discretion, proceed to protect and enforce the rights of the holders of notes by appropriate judicial proceedings. Such declaration may be rescinded or annulled with the written consent of the holders of a majority in aggregate principal amount of the notes then outstanding upon the conditions provided in the indenture.

The indenture contains a provision entitling the trustee, subject to the duty of the trustee during default to act with the required standard of care, to be indemnified by the holders of notes before proceeding to exercise any right or power under the indenture at the request of such holders. The indenture provides that the holders of a majority in aggregate principal amount of the notes then outstanding through their written consent may direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred upon the trustee.

We will be required to furnish annually to the trustee a statement as to the fulfillment of our obligations under the indenture.

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Consolidation, Mergers and Sales of Assets

We may, without the consent of the holders of notes, consolidate with, merge into or transfer or lease all or substantially all of our assets to any corporation, limited liability company, partnership or trust organized under the laws of the United States or any of its political subdivisions provided that:

we are the resulting or surviving corporation or the successor, transferee or lessee, if other than us, (a) is organized and existing, under the laws of the United States or any state of the United States and (b) assumes all our obligations under the indenture and the notes;

at the time of such transaction, no event of default, and no event which, after notice or lapse of time, would become an event of default, shall have happened and be continuing; and

an officers' certificate and an opinion of counsel, each stating that the consolidation, merger, transfer or lease complies with the provisions of the indenture, have been delivered to the trustee.

Modifications and Waiver

The indenture, including the terms and conditions of the notes, may be modified or amended by us and the trustee, without the consent of the holder of any note, for the purposes of, among other things:

adding to our covenants for the benefit of the holders of notes;

surrendering any right or power conferred upon us;

providing for conversion rights of holders of notes if any reclassification or change of our common stock or any consolidation, merger or sale of all or substantially all of our assets occurs;

reducing the conversion price, provided that the reduction will not adversely affect the interests of holders of notes in any material respect;

complying with the requirements of the Commission in order to effect or maintain the qualification of the indenture under the Trust Indenture Act of 1939, as amended;

making any changes or modifications to the indenture necessary in connection with the registration of the notes under the Securities Act as contemplated by the registration rights agreement, provided that this action does not adversely affect the interests of the holders of the notes in any material respect;

curing any ambiguity, omission, inconsistency or correcting or supplementing any defective provision contained in the indenture; provided that such modification or amendment does not, in the good faith opinion of our board of directors and the trustee, adversely affect the interests of the holders of the notes in any material respect;

modifying any provision in the Indenture or the notes in order to conform the provision to the description set forth in this prospectus;

adding or modifying any other provisions which we and the trustee may deem necessary or desirable and which will not adversely affect the interests of the holders of notes in any material respect;

complying with the requirements of the indenture regarding merger or transfer of assets; or

providing for uncertificated notes in addition to the certificated notes so long as such uncertificated notes are in registered form for purposes of the Internal Revenue Code of 1986, as amended.

Modifications and amendments to the indenture or to the terms and conditions of the notes may also be made, and noncompliance by us may be waived, with the written consent of the holders of at least a majority in aggregate principal amount of the notes at the time outstanding or by the adoption of a resolution at a meeting of holders at which a quorum is present by at least a majority in aggregate principal amount of the

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notes represented at the meeting. However, no such modification, amendment or waiver may, without the written consent of the holder of each note affected:

change the maturity of the principal of or any installment of interest on any note, including any payment of liquidated damages;

reduce the principal amount of or interest on, including the amount of liquidated damages, any note;

reduce the interest rate or interest, including any liquidated damages, on any note;

change the currency of payment of principal or interest, including any liquidated damages, of any note;

impair the right to institute suit for the enforcement of any payment on or with respect to, or conversion of, any note;

except as otherwise permitted or contemplated by provisions of the indenture concerning corporate reorganizations, adversely affect the repurchase option of holders upon a change in control or the conversion rights of holders of the notes;

modify the provisions of the indenture relating to the pledge of securities as contemplated under Security above in a manner that adversely affects the interests of the holders of notes;

modify the subordination provisions of the notes in a manner adverse to the holders of notes; or

reduce the percentage in aggregate principal amount of notes outstanding necessary to modify or amend the indenture or to waive any past default.

Satisfaction and Discharge

We may discharge our obligations under the indenture while notes remain outstanding, subject to certain conditions, if:

all outstanding notes will become due and payable at their scheduled maturity within one year; or

all outstanding notes are scheduled for redemption within one year;

and, in either case, we have deposited with the trustee an amount sufficient to pay and discharge all outstanding notes on the date of their scheduled maturity or the scheduled date of redemption; provided that we shall remain obligated to issue shares upon conversion of the notes.

Global Notes; Book-Entry; Form

The notes are evidenced by one global note. We have deposited the global note with or on behalf of DTC and registered the global note in the name of Cede & Co., as DTC's nominee. Except as set forth below, a global note may be transferred, in whole or in part, only to another nominee of DTC or to a successor of DTC or its nominee.

A holder may hold its interest in a global note directly through DTC if such holder is a participant in DTC, or indirectly through organizations that are participants in DTC, which are referred to as participants. Transfers between participants will be effected in the ordinary way in accordance with DTC rules and will be settled in clearing house funds. The laws of some states require that certain persons take physical delivery of securities in definitive form. As a result, the ability to transfer beneficial interests in the global note to such persons may be limited.

Persons who are not participants may beneficially own interests in a global note held by DTC only through participants, or certain banks, brokers, dealers, trust companies and other parties that clear through or maintain a custodial relationship with a participant, either directly or indirectly, which are referred to as indirect participants. So long as Cede & Co., as the nominee of DTC, is the registered owner of a global

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note, Cede & Co., for all purposes, will be considered the sole holder of such global note. Except as provided below, owners of beneficial interests in a global note will:

not be entitled to have certificates registered in their names;

not receive physical delivery of certificates in definitive registered form; and

not be considered holders of the global note.

We will pay interest on and the redemption price of a global note to Cede & Co., as the registered owner of the global note, by wire transfer of immediately available funds on each interest payment date or the redemption or repurchase date, as the case may be. Neither we, the trustee nor any paying agent will be responsible or liable:

for the records relating to, or payments made on account of, beneficial ownership interests in a global note; or

for maintaining, supervising or reviewing any records relating to the beneficial ownership interests.

We have been informed that DTC's practice is to credit participants' accounts on any payment date with payments in amounts proportionate to their respective beneficial interests in the principal amount represented by a global note as shown on the records of DTC, unless DTC has reason to believe that it will not receive payment on that payment date. Payments by participants to owners of beneficial interests in the principal amount represented by a global note held through participants will be the responsibility of the participants, as is now the case with securities held for the accounts of customers registered in street name.

Because DTC can only act on behalf of participants, who in turn act on behalf of indirect participants, the ability of a person having a beneficial interest in the principal amount represented by the global note to pledge such interest to persons or entities that do not participate in the DTC system, or otherwise take actions in respect of such interest, may be affected by the lack of a physical certificate evidencing its interest.

Neither we, the trustee, registrar, paying agent nor the conversion agent will have any responsibility for the performance by DTC or its participants or indirect participants of their respective obligations under the rules and procedures governing their operations. DTC has advised us that it will take any action permitted to be taken by a holder of notes, including the presentation of notes for exchange, only at the direction of one or more participants to whose account with DTC interests in the global note are credited, and only in respect of the principal amount of the notes represented by the global note as to which the participant or participants has or have given such direction.

DTC has advised us that it is:

a limited purpose trust company organized under the laws of the State of New York;

a member of the Federal Reserve System;

a clearing corporation within the meaning of the Uniform Commercial Code; and

a clearing agency registered pursuant to the provisions of Section 17A of the Exchange Act.

DTC was created to hold securities for its participants and to facilitate the clearance and settlement of securities transactions between participants through electronic book-entry changes to the accounts of its participants. Participants include securities brokers, dealers, banks, trust companies, clearing corporations and other organizations. Some of the participants or their representatives, together with other entities, own DTC. Indirect access to the DTC system is available to others such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly.

DTC has agreed to the foregoing procedures to facilitate transfers of interests in a global note among participants. However, DTC is under no obligation to perform or continue to perform these procedures, and may discontinue these procedures at any time. If DTC is at any time unwilling or unable to continue as depositary and a successor depositary is not appointed by us within 90 days, we will issue notes in certificated form in exchange for global notes.

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Information Concerning the Trustee and Transfer Agent

U.S. Bank Trust National Association, as trustee under the indenture, has been appointed by us as paying agent, conversion agent, registrar and custodian with regard to the notes. American Stock Transfer and Trust Company is the transfer agent and registrar for our common stock. The trustee, the transfer agent or their affiliates may from time to time in the future provide banking and other services to us in the ordinary course of their business.

Registration Rights

Pursuant to a registration rights agreement dated as of October 15, 2003 between us and the initial purchasers of the notes, we agreed to, at our expense, file with the Commission not later than 90 days after the earliest date of original issuance of any of the notes, or the S-3 filing deadline, subject to certain conditions set forth below, a shelf registration statement on such form as we deem appropriate covering resales by holders of all notes and the common stock issuable upon conversion of the notes. We have summarized portions of the registration rights agreement below. We will use our best efforts to:

cause such registration statement to become effective as promptly as practicable, but in no event later than 180 days after the earliest date of original issuance of any of the notes; and

keep the registration statement effective until the earliest of (A) such date that is two years after the last date of original issuance of any of the notes; (B) the date when the holders of the notes and the common stock issuable upon conversion of the notes are able to sell all such securities immediately without restriction pursuant to the volume limitation provisions of Rule 144 under the Securities Act or any successor rule thereto or otherwise; or (C) the sale pursuant to the shelf registration statement of all securities registered thereunder.

We will be permitted to suspend the use of the prospectus that is part of the shelf registration statement under certain circumstances relating to pending corporate developments, public filings with the Commission and similar events for a period not to exceed 30 days in any three-month period and not to exceed an aggregate of 90 days in any 12-month period.

If:

on the 181st day following the earliest date of original issuance of any of the notes, the shelf registration statement is not declared effective;

the registration statement, previously declared effective, shall cease to be effective or usable for any reason without being succeeded within five business days by a post-effective amendment or a report filed with the Commission pursuant to the Exchange Act that cures the failure of the registration statement to be effective or usable; or

the prospectus has been suspended as described in the preceding paragraph longer than the period permitted by such paragraph;

each, a registration default, additional interest as liquidated damages will accrue on the notes, from and including the day of the registration default to, but excluding, the day on which the registration default has been cured. Liquidated damages will be paid semi-annually in arrears, with the first semi-annual payment due on the first interest payment date, as applicable, following the date on which such liquidated damages begin to accrue, and will accrue at a rate per year equal to:

0.25% of the principal amount to and including the 90th day following such registration default; and

0.5% of the principal amount from and after the 91st day following such registration default.

In no event will liquidated damages accrue at a rate per year exceeding 0.5%. If a holder has converted some or all of its notes into common stock, the holder will be entitled to receive equivalent amounts based on the principal amount of the notes converted.

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CERTAIN UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS

This section summarizes some of the U.S. federal income tax considerations relating to the purchase, ownership and disposition of the notes and the common stock received upon a conversion or, in certain circumstances, a repurchase of the notes. The summary does not describe the effect of U.S. federal estate and gift tax laws or the effects of any applicable foreign, state or local laws. We will not request a ruling from the Internal Revenue Service (the IRS) with respect to any of the consequences discussed below. The information below is based on current U.S. federal income tax authorities, which are subject to change or differing interpretation, possibly with retroactive effect.

The following discussion is limited to purchasers who hold the notes or common stock as capital assets. The discussion does not deal with all U.S. federal income tax considerations that may be relevant to you, including those considerations that may be relevant to you due to your particular circumstances, for example, if you are a financial institution, a tax-exempt entity, an insurance company, a regulated investment company, a dealer in securities or currencies, a person that will hold the notes in a tax-deferred or tax-advantaged account, a person subject to the alternative minimum tax, a person that will not hold the notes as capital assets, or a person that will hold the notes as a hedge against currency risks, as a position in a straddle or as part of a hedging or conversion transaction for tax purposes. **You should consult your own tax advisor regarding the application and the consequences of U.S. federal income tax laws to your particular situation and the consequences of U.S. federal estate and gift tax laws, foreign, state and local laws and tax treaties.**

For purposes of this discussion, you are a U.S. Holder if you are a beneficial owner of notes or common stock received upon conversion or repurchase of the notes and you are:

an individual citizen or resident of the U.S.;

a corporation, partnership or other entity created or organized in or under the laws of the U.S., a U.S. state or the District of Columbia;

an estate whose income is subject to U.S. federal income tax regardless of its source;

a trust if (A) a U.S. court is able to exercise primary supervision over the administration of the trust and one or more U.S. persons have the authority to control all substantial decisions of the trust, or (B) the trust has validly made an election to be treated as a U.S. person under the applicable U.S. Treasury regulations; or

otherwise subject to federal income tax on a net income basis with respect to notes.

You are a Non-U.S. Holder if you are not a U.S. Holder. Non-U.S. Holders are subject to special U.S. federal income tax considerations, some of which are discussed below.

U.S. Holders

Taxation of Interest

A U.S. Holder will be required to recognize as ordinary income any interest paid or accrued on the notes (including any accrued and unpaid interest deemed to have been paid in our common stock upon conversion or repurchase), in accordance with the holder's regular method of tax accounting.

The possibility of an additional payment under the note may be disregarded for purposes of determining the amount of interest or original issue discount income to be recognized (or the timing of such recognition) if the likelihood of the payment, as of the date the notes are issued, is remote. As described elsewhere in this prospectus, we will pay liquidated damages on the notes if, among other things, we fail to maintain the effectiveness of the registration statement. We believe that the likelihood that we will be required to pay liquidated damages on the notes is remote. If, contrary to our expectations, liquidated damages are, in fact, paid, such liquidated damages should be included in your income as interest when such interest is received or accrued, in accordance with your regular method of accounting.

Table of Contents***Market Discount***

The acquisition and resale of notes may be affected by the impact on a purchaser, at other than original issuance, of the market discount provisions of the Internal Revenue Code. Market discount will exist if the stated redemption price at maturity exceeds the U.S. Holder's initial tax basis in the note. If the market discount is less than 0.25% of the stated redemption price of the note at maturity multiplied by the number of complete years until maturity, then the market discount will be deemed to be zero.

A U.S. Holder may elect to include market discount in income currently as it accrues. Any such election will apply to all market discount bonds acquired during or after the taxable year in which the election is made, and the election may be terminated only with the consent of the IRS.

If a U.S. Holder does not make an election to include market discount in income currently as it accrues, any principal amount received or gain realized by a U.S. Holder on the sale, exchange, retirement or other disposition of a note will be treated as ordinary income to the extent of any accrued market discount on the note. Unless a U.S. Holder irrevocably elects to accrue market discount under a constant yield method, accrued market discount is the total market discount multiplied by a fraction, the numerator of which is the number of days the U.S. Holder has held the note and the denominator of which is the number of days from the date the holder acquired the note until its maturity. If a U.S. Holder exchanges or converts a note into common stock in a transaction that is otherwise tax free (including the use by us solely of our common stock to repurchase the notes in the event the holder requires us to repurchase the notes), any accrued market discount not previously included in income will carry over and generally be recognized upon a disposition of the common stock.

A U.S. Holder may be required to defer a portion of such holder's interest deductions for the taxable year attributable to any indebtedness incurred or continued to purchase or carry a note purchased with market discount. Any such deferred interest expense may not exceed the market discount that accrues during a taxable year and is, in general, allowed as a deduction not later than the year in which the market discount is includible in income. This interest expense deferral will not apply if a U.S. Holder makes an election to include market discount in income currently as it accrues.

Market Premium

A U.S. holder who purchases a note at a premium over its stated principal amount, plus accrued interest, generally may elect to amortize that premium, referred to as market premium, from the purchase date to the note's maturity date (or, in certain circumstances, over the period from the purchase date to the date of a presumed redemption by us of the notes) under the constant-yield method that reflects semiannual compounding based on the note's payment period, with a corresponding decrease in tax basis. In general, we will only be presumed to exercise our option to redeem the notes for these purposes if the use of an earlier redemption date results in a smaller amortizable market premium for the period ending on the redemption date. Market premium, however, will not include any premium attributable to a note's conversion feature. In general, the market premium attributable to the conversion feature is the excess, if any, of the note's purchase price over what the note's fair market value would be if there were no conversion feature. Amortized market premium is treated as an offset to interest income on a note and not as a separate deduction. The election to amortize market premium under the constant-yield method, once made, applies to all debt obligations held or subsequently acquired by the electing U.S. Holder on or after the first day of the first taxable year to which the election applies and may not be revoked without the consent of the IRS.

Sale, Exchange, Conversion, Repurchase or Redemption of Notes

A U.S. Holder generally should not recognize income, gain or loss upon conversion of the notes solely into our common stock or the use by us solely of our common stock to repurchase the notes (in case the holder requires us to repurchase the notes), except with respect to any amounts received which are attributable to accrued interest (which will be treated as such) or cash received in lieu of fractional shares. A U.S. Holder's tax basis in the common stock received on conversion or repurchase should be the same as the holder's adjusted tax basis in the notes exchanged therefor at the time of conversion (reduced by any tax basis

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allocable to a fractional share), and the holding period for the common stock received on conversion or repurchase should include the holding period of the notes that were converted or repurchased. However, a U.S. Holder's tax basis in common stock attributable to accrued and unpaid interest should be equal to the amount of such accrued and unpaid interest and the holding period for common stock attributable to accrued and unpaid interest may likely begin no earlier than the date the interest accrued and may begin as late as on the day following the date of conversion or repurchase. Cash received in lieu of a fractional share of common stock upon conversion or repurchase of the notes will generally be treated as a payment in exchange for the fractional share of common stock. Accordingly, the receipt of cash in lieu of a fractional share of common stock generally will result in capital gain (subject to the market discount provisions, as discussed above) or loss measured by the difference between the cash received for the fractional share and the holder's adjusted tax basis in the fractional share and will be long-term capital gain or loss if the holder held the note for more than one year at the time of such conversion or repurchase.

If a U.S. Holder elects to exercise such holder's right to require us to repurchase a note and we satisfy the purchase price in a combination of cash and shares of our common stock (other than cash received in lieu of a fractional share), the U.S. Holder should recognize gain (but not loss) in an amount equal to the lesser of (i) the excess of the amount of cash plus the fair market value of stock received over the holder's adjusted tax basis in the note and (ii) the amount of cash received, in each case excluding amounts attributable to accrued interest (which will be treated as such) or cash received in lieu of a fractional share (which will be taxable as described above). Such gain will generally be a capital gain (subject to the market discount provisions, as discussed above), and will be long-term capital gain if the repurchased note is held for more than one year. A U.S. Holder's tax basis in the common stock received from us in exchange for the note upon such a conversion or repurchase by us should be the same as the U.S. Holder's tax basis in the note less any basis allocable to a fractional share. However, this basis should be decreased by the amount of cash, other than cash received in lieu of accrued and unpaid interest or a fractional share, if any, received in exchange and increased by the amount of any gain recognized by the U.S. Holder on the exchange, other than gain with respect to a fractional share, as described above. The holding period for common stock received upon such a conversion or repurchase by us should include the holding period for the note so converted or repurchased. However, the holding period for common stock attributable to accrued and unpaid interest may likely begin no earlier than the date the interest accrued and may begin as late as on the day following the date of conversion or repurchase.

If a U.S. Holder elects to exercise such holder's right to require us to repurchase a note and we deliver solely cash in satisfaction of the purchase price, the U.S. Holder should recognize gain or loss measured by the difference between the amount of cash received (other than cash received attributable to accrued interest, which will be treated as such) and the U.S. Holder's adjusted tax basis in the note. Gain or loss recognized by the holder will generally be capital gain (subject to the market discount provisions, as discussed above) or loss, and will be long-term capital gain or loss if the note is held for more than one year. The deductibility of capital losses is subject to limitations.

A U.S. Holder generally will recognize capital gain or loss upon a sale (including a redemption of a note at our option), exchange, retirement at maturity, or other taxable disposition of a note. The U.S. Holder's gain or loss will equal the difference between the proceeds received by the holder (other than proceeds attributable to accrued interest, which will be treated as such) and the holder's adjusted tax basis in the note. The proceeds received by a U.S. Holder will include the amount of any cash and the fair market value of any other property received for the note. A U.S. Holder's adjusted tax basis in a note generally will equal the cost of the note to that holder increased by any market discount previously included in income by the holder and reduced by any amortized market premium. The gain or loss recognized by a U.S. Holder on a disposition of the note will be long-term capital gain (subject to the market discount provisions, as discussed above) or loss if the holder held the note for more than one year. The deductibility of capital losses is subject to limitations.

Distributions on Common Stock

Distributions made on the common stock after a conversion or repurchase generally will be included in your income as ordinary dividend income to the extent of our current or accumulated earnings and profits as

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determined under U.S. federal income tax principles. If you are a corporation, you may qualify for a dividends received deduction. In addition, pursuant to recently enacted legislation, dividends in respect of our common stock paid to certain non-corporate U.S. Holders (including individuals) in taxable years beginning before January 1, 2009 generally should be eligible to qualify for preferential rates of United States federal income tax. Distributions in excess of amounts treated as dividend income will be treated first as a return of capital, to the extent of your basis in the common stock, and then as capital gain.

Adjustment of Conversion Price

An adjustment to the conversion price of the notes may be treated as if you received a distribution in respect of common stock, unless the adjustment is made pursuant to a bona fide reasonable adjustment formula which has the effect of preventing dilution of the interest of the note holders. Certain of the possible adjustments provided in the notes (including, for example, adjustments in respect of taxable dividends to our stockholders) will not qualify as being made pursuant to a bona fide reasonable adjustment formula. If such adjustments are made, you will be deemed to receive constructive distributions taxable as dividends to the extent of our current and accumulated earnings and profits, even though you will not have received any cash or property as a result of such adjustments. In certain circumstances, the failure to provide for such an adjustment may result in taxable dividend income to our stockholders.

Sale of Common Stock

If you sell common stock, you will recognize capital gain (subject to the market discount provisions, as discussed above) or loss equal to the difference between the sale proceeds you receive and your adjusted tax basis in the common stock. Your capital gain or loss will be long-term capital gain or loss if your holding period in the common stock is more than one year at the time of the sale or exchange. Long-term capital gains recognized by certain non-corporate U.S. Holders, including individuals, will generally be taxed at a lower U.S. federal income tax rate than ordinary income. The deductibility of capital losses is subject to limitations.

Backup Withholding and Information Reporting

Payments we make to you related to the notes or the common stock will be reported to the IRS, unless you are an exempt recipient or otherwise establish an exemption. Backup withholding may apply to payments you receive if you fail to provide us with certain identifying information (including your correct taxpayer identification number) in the manner required and if you are not otherwise exempt from this requirement. Generally, individuals are not exempt recipients and corporations are exempt recipients. The amount of backup withholding withheld from payments to you will be allowed as a credit against your U.S. federal income tax liability and may entitle you to a refund.

Non-U.S. Holders

The following discussion is limited to certain of the U.S. federal income tax consequences relevant to Non-U.S. Holders. For purposes of this discussion, interest, dividends and gain on the sale, exchange or other disposition of a note or common stock will be U.S. trade or business income if such income or gain is effectively connected with the conduct of a U.S. trade or business and, in the case of certain treaty residents, is also attributable to a permanent establishment (or, in the case of an individual, a fixed base) in the United States.

Taxation of Interest

Portfolio Interest. Generally any interest paid to you that is not U.S. trade or business income will not be subject to U.S. tax if the interest qualifies as portfolio interest. Generally interest on the notes will qualify as portfolio interest if: you do not actually or constructively own 10% or more of the total voting power of all our voting stock and you are not a controlled foreign corporation with respect to which we are a related person within the meaning of the Internal Revenue Code; you are not a bank receiving interest on an extension of credit made pursuant to a loan agreement made in the

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ordinary course of your trade or business; and you, as the beneficial owner, under penalty of perjury, certify that you are not a U.S. person and such certificate provides your name and address and certain other information. This certification generally can be made on IRS Form W-8BEN or successor form and can be either provided directly to us or our paying agent, or if you hold your interest through a qualified financial institution, such certification can be provided to the financial institution, with the financial institution providing a copy to us. In the case of notes held by a foreign partnership, the certification must be provided by the partners rather than by the foreign partnership and the partnership must provide certain information, including a taxpayer identification number. A look-through rule applies in the case of tiered partnerships.

U.S. Trade or Business Income. Interest paid to you that is U.S. trade or business income will be taxed at regular U.S. rates, on a net income basis, rather than at the 30% gross tax rate, and will not be subject to withholding if you provide us with a properly executed IRS Form W-8ECI or successor form or otherwise establish an exemption from withholding. If you are a foreign corporation, such income may also be subject to the branch profits tax (which is generally imposed on a foreign corporation on the actual or deemed repatriation from the U.S. of earnings and profits attributable to U.S. trade or business income) at a 30% rate. The branch profits tax might not apply (or may apply at a reduced rate) if you are a qualified resident of a country with which the United States has an income tax treaty which provides for an exemption from the branch profits tax or a reduced branch profits tax rate.

Neither Portfolio Interest Nor U.S. Trade or Business Income. Interest paid to you that does not qualify for the portfolio interest exemption and that is not U.S. trade or business income will be subject to U.S. federal income tax withholding at the rate of 30%, unless a U.S. income tax treaty applies to reduce or eliminate withholding. To claim the benefit of a tax treaty, you must provide a properly executed IRS Form W-8BEN or successor form, prior to the payment of interest.

Sale, Exchange or Redemption of the Notes or Common Stock

You will not be subject to U.S. federal income tax or tax withholding on gains realized on the sale or other taxable disposition (including a redemption at our option and, in certain circumstances, a repurchase) of a note or on common stock received upon conversion or repurchase unless:

you are an individual and you are present in the U.S. for 183 days or more in the taxable year of the disposition, and certain conditions are met;

such gain is effectively connected with your conduct of a trade or business in the U.S. and, if required under an applicable U.S. income tax treaty, is attributable to a U.S. permanent establishment that you maintain;

you are subject to special provisions applicable to certain U.S. expatriates; or

you hold more than 5% of our stock and we are or have been, at any time within the shorter of the five-year period preceding such disposition or the period you held the common stock, a U.S. real property holding corporation for U.S. federal income tax purposes. We do not believe that we currently are or have been a U.S. real property holding corporation or that we will become one in the future.

Conversion or Repurchase of the Notes for Common Stock

You will not be subject to U.S. federal income tax or tax withholding on the conversion of a note into common stock (including the receipt of our common stock upon a repurchase of a note). Cash received in lieu of a fractional share of stock may give rise to gain that would be subject to the rules described above with respect to the sale or exchange of a note or common stock. See *Sale, Exchange or Redemption of the Notes or Common Stock* above.

Table of Contents***Adjustment of Conversion Price***

The conversion price of the notes is subject to adjustment in certain circumstances. Any such adjustment could, in certain circumstances, give rise to a deemed distribution that could be treated as a dividend for U.S. federal income tax purposes. See U.S. Holders Adjustment of Conversion Price above. In such case, the deemed dividend would be subject to the rules below regarding withholding of U.S. federal income tax on dividends in respect of common stock.

Distributions on Common Stock

Distributions on common stock will be a dividend for U.S. federal income tax purposes to the extent of our current or accumulated earnings and profits as determined under U.S. federal income tax principles. Dividends paid on common stock will be subject to U.S. federal income tax withholding at a rate of 30% (or lower treaty rate, if applicable) unless the dividend is effectively connected with the conduct of a U.S. trade or business and, if required by a tax treaty, is attributable to a permanent establishment maintained in the United States, in which case the dividend will be subject to the same U.S. federal income tax on net income that applies to U.S. persons generally (and with respect to corporate holders under certain circumstances, the branch profits tax). You may be required to satisfy certain requirements in order to claim a reduction of or exemption from withholding under these rules.

Backup Withholding and Information Reporting

In general, backup withholding and information reporting will not apply to principal or interest paid to you provided an exemption has been established or we receive the requisite certification that you are a Non-U.S. Holder (assuming that neither we nor our paying agent has actual knowledge that you, as the holder, are a U.S. Holder, or that the conditions of any other exemption are not in fact satisfied). However, we and other payors are required to report payments of interest on such Non-U.S. Holders notes on IRS Form 1042-S even if the payments are not otherwise subject to information reporting requirements.

Dividends on common stock paid to you will be subject to certain information reporting requirements and will be subject to U.S. withholding tax (unless a tax treaty applies to eliminate such withholding), but generally will be exempt from U.S. backup withholding tax.

Payments of the proceeds of the sale of a note or common stock to or through a foreign office of a U.S. broker or a foreign broker that is a controlled foreign corporation within the meaning of the Internal Revenue Code or a foreign person, 50% or more of whose gross income from all sources for the three-year period ending with the close of its taxable year preceding the payment was effectively connected with the conduct of a trade or business within the U.S. are currently subject to certain information reporting requirements, unless the payee is an exempt recipient or such broker has evidence in its records that the payee is a Non-U.S. Holder and no actual knowledge that such evidence is false and certain other conditions are met. In general, such payments are not currently subject to backup withholding.

Payments of the proceeds of a sale of a note or common stock to or through the U.S. office of a broker will be subject to information reporting and backup withholding unless the payee certifies under penalties of perjury as to his or her status as a Non-U.S. Holder and satisfies certain other qualifications (and no agent of the broker who is responsible for receiving or reviewing such statement has actual knowledge that it is incorrect) and provides his or her name and address or the payee otherwise establishes an exemption.

Any amounts withheld under the backup withholding rules from a payment to a Non-U.S. Holder of a note or common stock will be allowed as a credit against such holder's U.S. federal income tax, if any, or will be otherwise refundable provided that the required information is furnished to the IRS in a timely manner.

Primary responsibility for withholding can be shifted to certain financial intermediaries acting on behalf of beneficial owners. You should consult with your tax advisor regarding the application of the backup withholding rules to your particular situation, the availability of an exemption from withholding or backup withholding and the procedure for obtaining such an exemption, if available.

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THE PRECEDING DISCUSSION OF CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS IS FOR GENERAL INFORMATION ONLY AND IS NOT TAX ADVICE. YOU SHOULD CONSULT YOUR OWN TAX ADVISER AS TO THE PARTICULAR U.S. FEDERAL, STATE, AND LOCAL TAX CONSEQUENCES OF PURCHASING, HOLDING AND DISPOSING OF THE NOTES AND OUR COMMON STOCK. TAX ADVISORS SHOULD ALSO BE CONSULTED AS TO THE U.S. ESTATE AND GIFT TAX CONSEQUENCES AND THE FOREIGN, STATE AND LOCAL TAX CONSEQUENCES OF PURCHASING, HOLDING OR DISPOSING OF OUR NOTES AND COMMON STOCK, AS WELL AS THE CONSEQUENCES OF ANY PROPOSED CHANGE IN APPLICABLE LAWS.

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The following table sets forth our total capitalization as of April 30, 2005:

	April 30, 2005	
	(In thousands, except share data)	
Current portion of long-term liabilities	\$	2,242
Convertible notes, net of unamortized portion of beneficial conversion feature, other long-term liabilities and deferred income taxes		265,274
Stockholders' equity:		
Preferred stock, \$0.001 par value; 5,000,000 shares authorized, no shares issued or outstanding		
Common stock, \$0.001 par value; 500,000,000 shares authorized, 258,931,278 shares issued and outstanding(1)		259
Additional paid-in capital		1,314,960
Accumulated other comprehensive income		381
Accumulated deficit		(1,171,310)
Total stockholders' equity		144,290
Total capitalization	\$	409,564

(1) Excludes:

shares of common stock reserved for issuance under our stock option plans and employee stock purchase plan and upon exercise of stock options and warrants assumed in connection with our acquisitions of six privately-held companies;

shares of common stock reserved for issuance upon conversion of the promissory notes issued as consideration for our acquisition of the assets of Data Transit Corp. in August 2004;

shares of common stock issued in connection with the acquisition of InterSAN, Inc. in May 2005;

shares of common stock reserved for issuance upon conversion of promissory notes issued as consideration for our acquisition of I-TECH CORP in April 2005; and

shares reserved for issuance upon conversion of the CyOptics Note.

See Management Equity Compensation Plan Information, Description of Capital Stock and Note 14 to our audited consolidated financial statements included elsewhere in this prospectus.

Table of Contents**SELECTED FINANCIAL DATA**

The following summary financial data should be read together with Management's Discussion and Analysis of Financial Condition and Results of Operations and our consolidated financial statements and the notes thereto included elsewhere in this prospectus. The statement of operations data set forth below for the fiscal years ended April 30, 2005, 2004 and 2003 and the balance sheet data as of April 30, 2005 and 2004 are derived from, and are qualified by reference to, our audited consolidated financial statements included elsewhere in this prospectus. The statement of operations data set forth below for the fiscal years ended April 30, 2002 and 2001 and the balance sheet data as of April 30, 2003, 2002 and 2001 are derived from audited financial statements not included in this prospectus. The Management's Discussion and Analysis of Financial Consolidation and Results of Operations related to the statement of operations and balance sheet data for the fiscal years ended April 30, 2002 and 2001 are not included in this prospectus.

Fiscal Years Ended April 30,

2005 2004 2003 2002 2001

(In thousands, except per share data)

Statement of Operations**Data:**

Revenues	\$ 280,823	\$ 185,618	\$ 166,482	\$ 147,265	\$ 188,800
Cost of revenues	205,631	143,585	130,501	136,626	131,551
Amortization of acquired developed technology	22,268	19,239	21,983	27,119	10,900
Impairment of acquired developed technology	3,656				
Gross profit (loss)	49,268	22,794	13,998	(16,480)	46,349
Operating expenses:					
Research and development	62,799	62,193	60,295	54,372	33,696
Sales and marketing	29,783	20,063	20,232	21,448	16,673
General and administrative	23,374	16,738	15,201	19,419	10,160
Amortization of (benefit from) deferred stock compensation	162	(105)	(1,719)	11,963	13,542
Acquired in-process research and development	1,558	6,180		2,696	35,218
Amortization of goodwill and other purchased intangibles	1,104	572	758	129,099	53,122
Impairment of tangible assets	18,798				
Impairment of goodwill and intangible assets			10,586		
Restructuring costs	287	382	9,378		
Other acquisition costs		222	198	3,119	1,130
Total operating expenses	137,865	106,245	114,929	242,116	163,541
Loss from operations	(88,597)	(83,451)	(100,931)	(258,596)	(117,192)

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Interest income (expense), net	(12,072)	(25,701)	(6,699)	(68)	14,217
Other income (expense), net	(12,582)	(4,347)	(51,314)	1,360	18,546
Loss before income taxes and cumulative effect of an accounting change	(113,251)	(113,499)	(158,944)	(257,304)	(84,429)
Provision (benefit) for income taxes	856	334	229	(38,566)	1,020
Loss before cumulative effect of an accounting change	(114,107)	(113,833)	(159,173)	(218,738)	(85,449)

Table of Contents**Fiscal Years Ended April 30,**

	2005	2004	2003	2002	2001
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(In thousands, except per share data)

Cumulative effect of an accounting change to adopt SFAS 142			(460,580)		
Net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)	\$ (218,738)	\$ (85,449)
Net loss per share basic and diluted:					
Before cumulative effect of an accounting change	\$ (0.49)	\$ (0.53)	\$ (0.82)	\$ (1.21)	\$ (0.53)
Cumulative effect of an accounting change to adopt SFAS 142	\$	\$	\$ (2.35)	\$	\$
Net loss per share	\$ (0.49)	\$ (0.53)	\$ (3.17)	\$ (1.21)	\$ (0.53)
Shares used in per share calculations:					
Basic and diluted	232,210	216,117	195,666	181,136	160,014
Pro forma amounts assuming the change in accounting principle was applied retroactively (unaudited):					
Net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)	\$ (90,957)	\$ (32,857)
Net loss per share basic and diluted	\$ (0.49)	\$ (0.53)	\$ (3.17)	\$ (0.50)	\$ (0.21)
Shares used in computing pro forma net loss per share:					
Basic and diluted	232,210	216,117	195,666	181,136	160,014

As of April 30,

	2005	2004	2003	2002	2001
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(In thousands)**Balance Sheet Data:**

Cash, cash equivalents and short-term investments	\$ 102,362	\$ 143,398	\$ 119,438	\$ 144,097	\$ 146,111
Working capital	120,272	172,892	149,967	222,603	249,000
Total assets	488,985	494,705	423,606	1,041,281	1,029,995
Long-term liabilities	265,274	233,732	101,531	106,869	45,354
Convertible preferred stock					1
Total stockholders equity	144,290	202,845	274,980	879,002	941,851

Net income in fiscal 2003 reflects our adoption of Statements of Financial Accounting Standards 141 and 142 on May 1, 2002. As a result of our adoption, reported net loss decreased by approximately \$127.8 million, or \$0.65 per share, due to the cessation of the amortization of goodwill and the amortization of acquired workforce and customer base.

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**MANAGEMENT'S DISCUSSION AND ANALYSIS OF
FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following discussion contains forward-looking statements that involve risks and uncertainties. Our actual results could differ substantially from those anticipated in these forward-looking statements as a result of many factors, including those set forth under Risk Factors. The following discussion should be read together with our consolidated financial statements and related notes thereto included elsewhere in this document.

Overview

We were incorporated in 1987 and funded our initial product development efforts largely through revenues derived under research and development contracts. After shipping our first products in 1991, we continued to finance our operations principally through internal cash flow and periodic bank borrowings until November 1998. At that time we raised \$5.6 million of net proceeds from the sale of equity securities and bank borrowings to fund the continued growth and development of our business. In November 1999, we received net proceeds of \$151.0 million from the initial public offering of shares of our common stock, and in April 2000 we received \$190.6 million from an additional public offering of shares of our common stock. In October 2001, we sold \$125 million aggregate principal amount of 5¹/₄% convertible subordinated notes due October 15, 2008, and in October 2003, we sold \$150 million aggregate principal amount of 2¹/₂% convertible subordinated notes due October 15, 2010.

Since October 2000, we have acquired a number of companies and certain businesses and assets of other companies in order to broaden our product offerings and provide new sources of revenue, production capabilities and access to advanced technologies that we believe will enable us to reduce our product costs and develop innovative and more highly integrated product platforms while accelerating the timeframe required to develop such products.

In October 2002, we sold our subsidiary, Sensors Unlimited, Inc. to a new company organized by a management group led by Dr. Greg Olsen, then an officer and director of Finisar and a former majority owner of Sensors Unlimited. The intellectual property developed after the acquisition of Sensors Unlimited was transferred to other operations within Finisar. In November 2002, we discontinued a product line at our Demeter Technologies subsidiary that was not making a significant contribution to our operating results and was no longer considered a key part of our product strategy. Certain assets of Demeter Technologies were sold in conjunction with the product line discontinuation. In April 2003, we acquired Genoa Corporation and announced the closure of Demeter Technologies and the consolidation of all active device development and wafer fabrication operations into the Genoa facility. The consolidation was completed in fiscal 2004. During the second quarter of fiscal 2004, we completed the closure of our German facility associated with the acquisition of AIFOtec, GmbH. The intellectual property, technical know-how and certain assets related to the German operations were consolidated with our operations in Sunnyvale, California, during the second quarter of fiscal 2004.

The principal strategic goal of most of our acquisitions to date related to our optical subsystems and components business has been to gain access to leading-edge technology for the manufacture of optical components in order to improve the performance and reduce the cost of our optical subsystem products. We have also sold these optical components on a stand-alone basis to other manufacturers; however, prior to our acquisition of Honeywell International Inc.'s VCSEL Optical Products business unit in March 2004, the sale of these components into this so-called merchant market had not been a strategic priority, and our revenues from the sale of optical subsystems and components consisted predominantly of subsystems sales. As a result of the Honeywell acquisition, we are now selling vertical cavity surface emitting lasers, or VCSELs, in the merchant market, and we intend to evaluate opportunities to increase the sale of these and other components in the merchant market. The principal strategic goal of most of our acquisitions to date related to our network test and monitoring business has been to broaden our product portfolio and to gain access to new distribution channels. The acquisition of assets and intellectual property of Data Transit, Inc. in August 2004, I-TECH CORP. in April 2005, and InterSAN, Inc. in May 2005 were examples of our pursuit of this strategy. As a

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result of these acquisitions, we have expanded our product offerings for SAN test, analysis and monitoring tools to include additional products which test and monitor storage networks using the SAS and SATA protocols as well as additional tools for testing and reconfiguring SANs.

To date, our revenues have been principally derived from sales of our optical subsystems to networking and storage systems manufacturers and sales of our network performance test systems to these manufacturers as well as end users. Optical subsystems consist primarily of transceivers sold to manufacturers of storage and networking equipment for SANs, LANs, and MAN applications. A large proportion of our sales are concentrated with a relatively small number of customers. Although we are attempting to expand our customer base, we expect that significant customer concentration will continue for the foreseeable future.

We recognize revenue when persuasive evidence of an arrangement exists, title and risk of loss pass to the customer, which is generally upon shipment, the price is fixed or determinable and collectability is reasonably assured. For those arrangements with multiple elements, or in related arrangements with the same customer, we allocate revenue to the separate elements based upon each element's fair value as determined by the list price for such element.

We sell our products through our direct sales force, with the support of our manufacturers' representatives, directly to domestic customers and indirectly through distribution channels to international customers. The evaluation and qualification cycle prior to the initial sale for our optical subsystems may span a year or more, while the sales cycle for our test and monitoring systems is usually considerably shorter.

The market for optical subsystems and components is characterized by declining average selling prices resulting from factors such as industry over-capacity, increased competition, the introduction of new products and the growth in unit volumes as manufacturers continue to deploy network and storage systems. We anticipate that our average selling prices will continue to decrease in future periods, although the timing and amount of these decreases cannot be predicted with any certainty.

Our cost of revenues consists of materials, salaries and related expenses for manufacturing personnel, manufacturing overhead, warranty expense, inventory adjustments for obsolete and excess inventory and the amortization of acquired developed technology associated with acquisitions that we have made. Historically, we outsourced the majority of our assembly operations. However, in fiscal 2002, we commenced manufacturing of our optical subsystem products at our subsidiary in Ipoh, Malaysia. We conduct component manufacturing, manufacturing engineering, supply chain management, quality assurance and documentation control at our facilities in Sunnyvale, California and Richardson, Texas and at our subsidiaries' facilities in Fremont, California, Shanghai, China and Ipoh, Malaysia. With the transition of most of our production to Malaysia and the added manufacturing infrastructure associated with several acquisitions completed during the past two years, our cost structure has become more fixed, making it more difficult to reduce costs during periods when demand for our products is weak, product mix is unfavorable or selling prices are generally lower. While we undertook measures to reduce our operating costs during fiscal 2003, 2004 and 2005, there can be no assurance that we will be able to reduce our cost of revenues enough to achieve or sustain profitability during periods of weak demand or when average selling prices are low.

Our gross profit margins vary among our product families, and are generally higher on our network test and monitoring systems than on our optical subsystems and components. Our optical products sold for longer distance MAN and telecom applications typically have higher gross margins than our products for shorter distance LAN and SAN applications. Our overall gross margins have fluctuated from period to period as a result of overall revenue levels, shifts in product mix, the introduction of new products, decreases in average selling prices and our ability to reduce product costs.

Research and development expenses consist primarily of salaries and related expenses for design engineers and other technical personnel, the cost of developing prototypes and fees paid to consultants. We charge all research and development expenses to operations as incurred. We believe that continued investment in research and development is critical to our long-term success.

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Sales and marketing expenses consist primarily of commissions paid to manufacturers' representatives, salaries and related expenses for personnel engaged in sales, marketing and field support activities and other costs associated with the promotion of our products.

General and administrative expenses consist primarily of salaries and related expenses for administrative, finance and human resources personnel, professional fees, and other corporate expenses.

In connection with the grant of stock options to employees between August 1, 1998 and October 15, 1999, we recorded deferred stock compensation representing the difference between the deemed value of our common stock for accounting purposes and the exercise price of these options at the date of grant. In connection with the assumption of stock options previously granted to employees of companies we acquired, we recorded deferred compensation representing the difference between the fair market value of our common stock on the date of closing of each acquisition and the exercise price of the unvested portion of options granted by those companies which we assumed. Deferred stock compensation is presented as a reduction of stockholder's equity, with accelerated amortization recorded over the vesting period, which is typically three to five years. The amount of deferred stock compensation expense to be recorded in future periods could decrease if options for which accrued but unvested compensation has been recorded are forfeited prior to vesting and could increase if we modify the terms of an option grant resulting in a new measurement date.

Acquired in-process research and development represents the amount of the purchase price in a business combination allocated to research and development projects underway at the acquired company that had not reached the technologically feasible stage as of the closing of the acquisition and for which we had no alternative future use.

A portion of the purchase price in a business combination is allocated to goodwill and intangibles. Prior to May 1, 2002, goodwill and purchased intangibles were amortized over their estimated useful lives. Subsequent to May 1, 2002, goodwill and intangible assets with indefinite lives are no longer amortized but subject to annual impairment testing.

Impairment charges consist of write downs to the carrying value of intangible assets and goodwill arising from various business combinations to their implied fair value.

Restructuring costs generally include termination costs for employees associated with a formal restructuring plan and the cost of facilities or other unusable assets abandoned or sold.

Other acquisition costs primarily consist of incentive payments for employee retention included in certain of the purchase agreements of companies we acquired and costs incurred in connection with transactions that were not completed.

Other income and expenses generally consist of bank fees, gains or losses as a result of the periodic sale of assets and other-than-temporary decline in the value of investments.

Recent Acquisitions***Acquisition of Honeywell VCSEL Optical Products Business***

On March 1, 2004, we completed the acquisition of Honeywell International Inc.'s VCSEL Optical Products business unit for a purchase price and transaction expenses totaling approximately \$80.9 million in cash and \$1.2 million in our common stock. The acquisition was accounted for under the purchase method of accounting. The acquisition was undertaken to lower our cost of goods sold as a result of being more vertically integrated, to gain access to intellectual property and know-how associated with making short wavelength VCSELs for both data communications and other market applications in the future and the additional revenue and earnings growth associated with new product opportunities. The amount of goodwill recorded in this acquisition reflected the value to be realized associated with these incremental cost savings and future revenue opportunities. The results of operations of this business unit, which we now refer to as our Advanced Optical Components, or AOC, Division are included in our consolidated financial statements beginning on March 1, 2004.

Table of Contents***Acquisition of Assets of Data Transit Corp.***

On August 6, 2004, we completed the purchase of substantially all of the assets of Data Transit Corp. in exchange for a cash payment of \$500,000 and the issuance of a convertible promissory note in the original principal amount of \$16.3 million. Transaction costs totaled \$682,000. The acquisition of Data Transit expanded our product offering for testing and monitoring systems, particularly those systems based on the SAS and SATA protocols used in the disk drive industry. The amount of goodwill recorded with this acquisition reflected the incremental earnings associated with selling this new test and monitoring capability, the underlying know-how for making these products which we plan to incorporate into our XGig product platform and cost synergies associated with integrating the operations of Data Transit with our Network Tools Division. The principal balance of the note issued in this acquisition bears interest at 8% per annum and is due and payable, if not sooner converted, on the second anniversary of its issuance. Generally, the terms of the convertible promissory note provide for automatic conversion of the outstanding principal and interest into shares of our common stock on a biweekly basis, commencing on the later of the effectiveness of a registration statement covering the resale of the shares or one year after the closing date. The conversion price is the average closing bid price of the stock for the three days preceding the date of conversion. The amount of principal and interest to be converted on each conversion date is based on the average trading volume of our common stock over the preceding 14 days. The acquisition was accounted for as a purchase and, accordingly, the results of operations of the acquired assets (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired were included in our consolidated financial statements beginning in the second quarter of fiscal 2005.

Acquisition of Transceiver and Transponder Product Line From Infineon Technologies AG

On April 29, 2004, we entered into an agreement with Infineon Technologies AG to acquire Infineon's fiber optics business unit. On October 11, 2004, we entered into an amended purchase agreement under which the terms of the acquisition were modified. On January 25, 2005, we and Infineon terminated the amended purchase agreement and entered into a new agreement under which we acquired certain assets of Infineon's fiber optics business unit associated with the design, development and manufacture of optical transceiver and transponder products in exchange for 34 million shares of our common stock. The closing of the acquisition took place on January 31, 2005, the first day of our fourth quarter of fiscal 2005. The acquisition expanded our product offering and customer base for optical transceivers and transponders and expanded our portfolio of intellectual property used in designing and manufacturing these products as well as those to be developed in the future. The amount of goodwill recorded in this acquisition reflected the value to be realized associated with cost savings resulting from integrating these products with our Optical Subsystems and Components Division as well as the incremental growth in revenue and earnings from the sale of future products. We did not acquire any employees or assume any liabilities as part of the acquisition, except for obligations under customer contracts. The 34 million shares of our common stock issued to Infineon were valued at approximately \$59.5 million based on the closing price of our common stock on January 31, 2005. The acquisition was accounted for as a purchase and, accordingly, the results of operations of the acquired assets (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired were included in our consolidated financial statements beginning in the fourth quarter of fiscal 2005.

Acquisition of I-TECH CORP.

On April 8, 2005, we completed our acquisition of I-TECH CORP., a privately-held network test and monitoring company based in Eden Prairie, Minnesota. The acquisition expanded our product offering for testing and monitoring systems, particularly for systems relying on the Fibre Channel protocol, and expanded our portfolio of intellectual property used in designing and manufacturing these products as well as those to be developed in the future. The amount of goodwill recorded with this acquisition reflected the underlying patents and know-how used in manufacturing future products and cost synergies associated with integrating the operations of I-TECH with our Network Tools Division. The acquisition agreement provided for the merger of I-TECH with a wholly-owned subsidiary of Finisar and the issuance by Finisar to the sole holder of I-TECH's common stock of promissory notes in the aggregate principal amount of approximately \$12.1 million. The

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notes are convertible into shares of Finisar common stock over a period of one year following the closing of the acquisition. The exact number of shares of Finisar common stock to be issued pursuant to the promissory notes is dependent on the trading price of Finisar's common stock on the dates of conversion of the notes. The results of operations of I-TECH (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired were included in our consolidated financial statements beginning in the fourth quarter of fiscal 2005.

Acquisition of InterSAN, Inc.

On May 12, 2005, we completed the acquisition of InterSAN, Inc., a privately-held company located in Scotts Valley, California. Under the terms of the acquisition agreement, InterSAN merged with a wholly-owned subsidiary of Finisar and the holders of InterSAN's securities will be entitled to receive up to 7,132,186 shares of Finisar common stock having a value of approximately \$8.8 million. Approximately 10% of the shares of Finisar common stock that would otherwise be distributed to the holders of InterSAN's securities at the closing of the acquisition were deposited into an escrow account for 12 months following the closing for the purpose of providing a fund against which Finisar may assert claims for damages, if any, based on breaches of the representations and warranties made by InterSAN in the agreement. The results of operations of InterSAN (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired will be included in our consolidated financial statements beginning in the first quarter of fiscal 2006 ending July 31, 2005.

Critical Accounting Policies

The preparation of our financial statements and related disclosures require that we make estimates, assumptions and judgments that can have a significant impact on our net revenue and operating results, as well as on the value of certain assets, contingent assets and liabilities on our balance sheet. We believe that the estimates, assumptions and judgments involved in the accounting policies described below have the greatest potential impact on our financial statements and, therefore, consider these to be our critical accounting policies. See Note 1 to our consolidated financial statements included elsewhere in this prospectus for more information about these critical accounting policies, as well as a description of other significant accounting policies.

Revenue Recognition, Warranty and Sales Returns

Our revenue recognition policy follows SEC Staff Accounting Bulletin (SAB) No. 104, Revenue Recognition. Specifically, we recognize revenue when persuasive evidence of an arrangement exists, title and risk of loss have passed to the customer, generally upon shipment, the price is fixed or determinable and collectability is reasonably assured. For those arrangements with multiple elements, or in related arrangements with the same customer, we invoice and charge for each separate element and allocate revenue to the separate elements based upon each element's fair value as determined by the list price for each element.

At the time revenue is recognized, we establish an accrual for estimated warranty expenses associated with our sales, recorded as a component of cost of revenues. Our warranty period usually extends 12 months from the date of sale and our warranty accrual represents our best estimate of the amounts necessary to settle future and existing claims on products sold as of the balance sheet date. While we believe that our warranty accrual is adequate and that the judgment applied is appropriate, such amounts estimated to be due and payable could differ materially from what actually transpire in the future. If our actual warranty costs are greater than the accrual, costs of revenue will increase in the future. We also provide an allowance for estimated customer returns, which is netted against revenue. This provision is based on our historical returns, analysis of credit memo data and our return policies. If the historical data used by us to calculate the estimated sales returns does not properly reflect future returns, revenue could be overstated.

Table of Contents***Allowance for Doubtful Accounts***

We evaluate the collectability of our accounts receivable based on a combination of factors. In circumstances where, subsequent to delivery, we become aware of a customer's potential inability to meet its obligations, we record a specific allowance for the doubtful account to reduce the net recognized receivable to the amount we reasonably believe will be collected. For all other customers, we recognize an allowance for doubtful accounts based on the length of time the receivables are past due. A material adverse change in a major customer's ability to meet its financial obligations to us could result in a material reduction in the estimated amount of accounts receivable that can ultimately be collected and an increase in our general and administrative expenses for the shortfall.

Slow Moving and Obsolete Inventories

We make inventory commitment and purchase decisions based upon sales forecasts. To mitigate the component supply constraints that have existed in the past and to fill orders with non-standard configurations, we build inventory levels for certain items with long lead times and enter into certain longer-term commitments for certain items. We permanently write off 100% of the cost of inventory that we specifically identify and consider obsolete or excessive to fulfill future sales estimates. We define obsolete inventory as inventory that will no longer be used in the manufacturing process. We periodically discard obsolete inventory. Excess inventory is generally defined as inventory in excess of projected usage, and is determined using our best estimate of future demand at the time, based upon information then available to us. In making these assessments, we are required to make judgments as to the future demand for current or committed inventory levels. We use a 12-month demand forecast, and in addition to the demand forecast, we also consider:

parts and subassemblies that can be used in alternative finished products;

parts and subassemblies that are unlikely to be engineered out of our products; and

known design changes which would reduce our ability to use the inventory as planned.

Significant differences between our estimates and judgments regarding future timing of product transitions, volume and mix of customer demand for our products and actual timing, volume and demand mix may result in additional write-offs in the future, or additional usage of previously written-off inventory in future periods for which we would benefit by a reduced cost of revenues in those future periods.

Investment in Equity Securities

For strategic reasons, we may make minority investments in private or public companies or extend loans or receive equity or debt from these companies for services rendered or assets sold. Our minority investments in private companies are primarily motivated by our desire to gain early access to new technology. Our investments in these companies are passive in nature in that we generally do not obtain representation on the boards of directors. Our investments have generally been part of a larger financing in which the terms were negotiated by other investors, typically venture capital investors. These investments are generally made in exchange for preferred stock with a liquidation preference that helps protect the underlying value of our investment. At the time we made our investments, in most cases the companies had not completed development of their products and we did not enter into any significant supply agreements with the companies in which we invested. In determining if and when a decline in the market value of these investments below their carrying value is other-than-temporary, we evaluate the market conditions, offering prices, trends of earnings and cash flows, price multiples, prospects for liquidity and other key measures of performance. Our policy is to recognize an impairment in the value of its minority equity investments when clear evidence of an impairment exists, such as (a) the completion of a new equity financing that may indicate a new value for the investment, (b) the failure to complete a new equity financing arrangement after seeking to raise additional funds or (c) the commencement of proceedings under which the assets of the business may be placed in receivership or liquidated to satisfy the claims of debt and equity stakeholders. As of April 30, 2005, the carrying value of these investments totaled \$21.4 million. Future adverse changes in market conditions or poor

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operating results at any of the companies in which we hold a minority position could result in losses or an inability to recover the carrying value of these investments.

Restructuring Accrual

During the fiscal year ended April 30, 2003, we initiated actions to reduce our cost structure due to sustained negative economic conditions that had impacted our operations and resulted in lower than anticipated revenues. In May and October 2002, we reduced its workforce in the United States. The restructuring actions in fiscal 2003 resulted in a reduction in the U.S. workforce of approximately 255 employees, or 36% of our U.S. workforce measured as of the beginning of fiscal 2003, and affected all areas of our U.S. operations. During fiscal 2003, we sold certain assets and transferred certain liabilities of our subsidiary, Sensors Unlimited, Inc, closed our Hayward facility, and began the process of closing the facilities occupied by our subsidiary, Demeter Technologies, Inc. As facilities in the United States were consolidated, related leasehold improvement and equipment were written off. As a result of these restructuring activities, we incurred a charge of \$9.4 million in fiscal 2003. The restructuring charge included approximately \$5.4 million for the write-off of leasehold improvements and equipment in the vacated buildings, approximately \$1.8 million of severance-related charges, approximately \$1.5 million of excess committed facilities payments and approximately \$700,000 of miscellaneous costs required to effect the closures.

During the first quarter of fiscal 2004, we completed the closure of our subsidiary, Demeter Technologies, Inc. In addition, we began closing our German operations and reducing the German workforce of approximately 10 employees engaged in research and development in the optical subsystems and components reporting segment. As a result of these restructuring activities, a charge of \$2.2 million was incurred in the first quarter. The restructuring charge included \$800,000 of severance-related charges, approximately \$600,000 of fees associated with the early termination of our facilities lease in Germany, approximately \$450,000 for remaining payments for excess leased equipment and approximately \$300,000 of miscellaneous costs incurred to effect the closures.

During the second quarter of fiscal 2004, we completed the closure of our German facility. The intellectual property, technical know-how and certain assets related to our German operations were consolidated with our operations in Sunnyvale, California, during the second quarter. We incurred an additional \$317,000 of net restructuring expenses in the second quarter. This amount included an additional \$273,000 of restructuring expenses related to the closure of German operations, consisting of \$373,000 for legal and exit fees associated with the closure, additional severance-related payments and the write-off of abandoned assets, partially offset by lower than anticipated fees associated with the termination of the German facilities lease of \$100,000. The expenses related to the closure of the German facility were partially offset by an \$85,000 reduction in restructuring expenses associated with the closure of our subsidiary, Demeter Technologies, Inc. offset by additional severance-related expenses.

During the third quarter of fiscal 2004, we realized a benefit of \$1.2 million related to restructuring expenses due to lower than anticipated fees and the consequent reversal of an associated accrual from the termination of a purchasing agreement related to the closure of our subsidiary, Demeter Technologies, Inc.

During the fourth quarter of fiscal 2004, we realized a benefit of \$791,000 related to restructuring expenses due to lower than anticipated lease and facility clean-up costs related to the closure of the Demeter facility.

The facilities consolidation charges were calculated using estimates and were based upon the remaining future lease commitments for vacated facilities from the date of facility consolidation, net of estimated future sublease income. The estimated costs of vacating these leased facilities were based on market information and trend analyses, including information obtained from third party real estate sources. We have engaged brokers to locate tenants to sublease the Hayward facility. As of April 30, 2005, \$509,000 of committed facilities payments, net of anticipated sublease income, remains accrued and is expected to be fully utilized by fiscal 2006.

Table of Contents***Goodwill, Purchased Intangibles and Other Long-Lived Assets***

Our long-lived assets include significant investments in goodwill and other intangible assets. Under accounting standards in effect through April 30, 2002, we were required to make judgments about the recoverability of these assets whenever events or changes in circumstances indicated that the carrying value of these assets may be impaired or not recoverable. In order to make such judgments, we were required to make assumptions about the value of these assets in the future including future prospects for earnings and cash flows of the businesses underlying these investments. While we determined that no impairment was recorded or necessary during fiscal 2001 and 2002 under then applicable accounting standards, the judgments and assumptions we made about the future were complex, subjective and can be affected by a variety of factors including industry and economic trends, our market position and the competitive environment of the businesses in which we operate.

In June 2001, the Financial Accounting Standards Board, or FASB, issued Statement of Financial Accounting Standards, or SFAS 141 Business Combinations and SFAS 142 Goodwill and Other Intangible Assets. SFAS 141 requires business combinations initiated after June 30, 2001 to be accounted for using the purchase method of accounting. SFAS 141 also included guidance on the initial recognition and measurement of goodwill and other intangible assets arising from business combinations completed after June 30, 2001. SFAS 142 prohibits the amortization of goodwill and intangible assets with indefinite useful lives. SFAS 142 requires that these assets be reviewed for impairment at least annually. Intangible assets with finite lives will continue to be amortized over their estimated useful lives.

We applied SFAS 142 beginning in the first quarter of fiscal 2003. Application of the non-amortization provisions of SFAS 142 significantly reduced amortization expense, which included \$123.7 million and \$51.5 million of goodwill amortization for the fiscal years ended April 30, 2002 and 2001, respectively. We reclassified assembled workforce and customer base of \$6.1 million to goodwill as required by SFAS 142 at the date of adoption. SFAS 142 also requires that goodwill be tested for impairment at the reporting unit level at adoption and at least annually thereafter, utilizing a two-step methodology. The initial step requires us to determine the fair value of each reporting unit and compare it to the carrying value, including goodwill, of such unit. We believe that we operate two reporting units, optical subsystems and components and network test and monitoring systems. If the fair value of the reporting unit exceeds the carrying value, no impairment loss would be recognized. However, if the carrying value of the reporting unit exceeds its fair value, the goodwill of the unit may be impaired. The amount, if any, of the impairment would then be measured in the second step.

In July 2002, we performed the required impairment testing of goodwill and indefinite-lived intangible assets. As a result of that testing, we incurred a transitional impairment charge of \$460.6 million in the first quarter of fiscal 2003, representing substantially all of our goodwill attributable to our optical subsystems and components reporting unit as of April 30, 2002. The resulting impairment charge was reflected as the cumulative effect of a change in accounting principles in the first quarter of fiscal 2003. The largest portion of the transitional impairment charge arose from the acquisition of a number of companies designed to strengthen our capabilities within our optical subsystems and components business. The goodwill resulted from our acquisition of these companies when valuations were generally much higher than current levels. However, we made such acquisitions principally in exchange for shares of our common stock which were also more highly valued at the time the acquisitions were made. As a result, none of the transactions associated with the creation of a significant amount of goodwill resulted from a corresponding outlay of our cash. Had these transactions taken place when valuations were lower, and at the same share exchange ratios, the goodwill amounts would have been considerably smaller.

During the fourth quarters of fiscal 2003, 2004 and 2005, we performed the required annual impairment testing of goodwill and indefinite-lived intangible assets and determined that no impairment charge was required. At April 30, 2005 our investment in goodwill and intangible assets was \$119.7 and \$37.5 million, respectively.

We are required to make judgments about the recoverability of our long-lived assets, other than goodwill, whenever events or changes in circumstances indicate that the carrying value of these assets may be impaired

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or not recoverable. In order to make such judgments, we are required to make assumptions about the value of these assets in the future including future prospects for earnings and cash flows. If impairment is indicated, we write those assets down to their fair value which is generally determined based on discounted cash flows. Judgments and assumptions about the future are complex, subjective and can be affected by a variety of factors including industry and economic trends, our market position and the competitive environment of the businesses in which we operate.

During fiscal 2003, we discontinued a product line at our Demeter Technologies subsidiary that was not making a significant contribution to our operating results and was no longer considered a key part of our product strategy. The discontinued product line had been included in the optical subsystems and components segment. Certain assets of Demeter Technologies were sold to an unaffiliated party in conjunction with the product line discontinuation. As a result of the discontinuation of the product line, we determined that we would no longer utilize certain intangible assets obtained in the Demeter Technologies acquisition that were associated with that product line. We wrote off those intangible assets, with a net book value of \$10.1 million and, the resulting charge was reported as an impairment of goodwill and intangible assets in fiscal 2003. During the second fiscal quarter of fiscal 2005, we determined that the remaining intangible assets related to certain purchased passive optical technology, acquired from New Focus, Inc., was obsolete, and had a fair value of zero. Accordingly an impairment charge of \$3.7 million was recorded against the remaining net book value of these assets during the second quarter of fiscal 2005.

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The following table sets forth certain statement of operations data as a percentage of revenues for the periods indicated:

	Fiscal Years Ended April 30,		
	2005	2004	2003
Revenues:			
Optical subsystems and components	86.0%	86.2%	82.2%
Network test and monitoring systems	14.0	13.8	17.8
Total revenues	100.0	100.0	100.0
Cost of revenues	73.2	77.4	78.4
Amortization of acquired developed technology	7.9	10.4	13.2
Impairment of acquired developed technology	1.4		
Gross profit	17.5	12.3	8.4
Operating expenses:			
Research and development	22.4	33.5	36.2
Sales and marketing	10.6	10.8	12.2
General and administrative	8.3	9.0	9.1
Amortization of (benefit from) deferred stock compensation	0.1	(0.1)	(1.0)
Acquired in-process research and development	0.6	3.3	
Amortization of purchased intangibles	0.4	0.3	0.5
Impairment of tangible assets	6.7		
Impairment of goodwill and intangible assets			6.4
Restructuring costs	0.1	0.2	5.6
Other acquisition costs		0.1	0.1
Total operating expenses	49.1	57.2	69.0
Loss from operations	(31.5)	(45.0)	(60.6)
Interest income, net	0.9	1.7	2.8
Interest expense, net	(5.2)	(15.6)	(6.8)
Other income (expense), net	(4.5)	(2.3)	(30.8)
Loss before income taxes and cumulative effect of an accounting change	(40.3)	(61.1)	(95.5)
Provision for income taxes	0.3	0.2	0.1
Loss before cumulative effect of an accounting change	(40.6)	(61.3)	(95.6)
Cumulative effect of an accounting change			(276.7)
Net loss	(40.6)%	(61.3)%	(372.3)%

Comparison of Fiscal Years Ended April 30, 2005 and 2004

Revenues. Revenues increased \$95.2 million, or 51.3%, to \$280.8 million in fiscal 2005 compared to \$185.6 million in fiscal 2004. Sales of optical subsystems and components and network test and monitoring systems represented 86.0% and 14.0%, respectively, of total revenues in fiscal 2005, compared to 86.2% and 13.8%, respectively, in fiscal 2004.

Optical subsystems and components revenues increased \$81.6 million, or 51.0%, to \$241.6 million in fiscal 2005 compared to \$160.0 million in fiscal 2004. Our Advanced Optical Components, or AOC, division, acquired on March 1, 2004 from Honeywell International Inc., contributed \$30.9 million for the full 2005

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fiscal year compared to \$6.7 million in fiscal 2004. Our acquisition on January 31, 2005, of certain assets of Infineon's fiber optics business unit contributed \$4.9 million in the fourth quarter of 2005. Excluding the effect of acquisitions, sales of optical subsystems and components increased \$52.5 million, or 29%, in fiscal 2005. Of this increase, \$36.1 million was related to sales of products for MAN and telecom applications and \$19.3 million was related to sales of products for short distance LAN/ SAN applications. Increased sales in these product lines were partially offset by a \$2.9 million decline in sales of other products. The increase in revenues from the sale of these products was primarily the result of an increase in the volume of units sold to new and existing customers, partially offset by a decrease in average selling prices.

Network test and monitoring systems revenues increased \$13.6 million, or 53.3%, to \$39.2 million in fiscal 2005 compared to \$25.6 million in fiscal 2004. Approximately \$7.8 million of the increase was related to product lines acquired from Data Transit in August 2004 with the remainder due to increased sales of new test and monitoring products used in the development of Fibre Channel SANs operating at 2 and 4 Gbps.

Sales to Cisco Systems, our largest customer, represented 27.8% of total revenues, or \$78.1 million, in fiscal 2005 compared to 22.2% of total revenues, or \$41.3 million, in fiscal 2004.

Amortization and Impairment of Acquired Developed Technology. Amortization of acquired developed technology, a component of cost of revenues, increased \$6.7 million, or 34.7%, in fiscal 2005 to \$25.9 million compared to \$19.2 million in fiscal 2004. The increase was due to the acquisition of Honeywell's VCSEL Optical Products business in March 2004 which contributed an additional \$3.0 million in fiscal 2005 compared to fiscal 2004, and the fiscal 2005 acquisitions of Data Transit, I-TECH and certain product lines from Infineon which contributed \$1.0 million, \$25,000 and \$424,000, respectively in fiscal 2005. Additionally, in the second quarter of fiscal 2005 we recorded an impairment charge of \$3.7 million to write-off the remaining net book value of certain passive optical technology associated with our acquisition of assets of New Focus, Inc in May 2002.

Gross Profit. Gross profit increased \$26.5 million, or 116.1%, to \$49.3 million in fiscal 2005 compared to \$22.8 million in fiscal 2004. Gross profit as a percentage of total revenue was 17.5% in fiscal 2005 compared to 12.3% in fiscal 2004. We recorded charges of \$11.3 million for obsolete and excess inventory in fiscal 2005 and \$22.3 million in fiscal 2004. We sold inventory that was written-off in previous periods resulting in a benefit of \$9.3 million in fiscal 2005 and \$17.9 million in fiscal 2004. As a result, we recognized a net charge of \$2.0 million in fiscal 2005 compared to \$4.4 million in fiscal 2004. Excluding the amortization of acquired developed technology and the impairments thereon and the net impact of excess and obsolete inventory charges, gross profit would have been \$77.2 million, or 27.5% of revenue, in fiscal 2005, compared to \$46.4 million, or 25.0% of revenue in fiscal 2004. The increase in gross profit was primarily due to an increase in unit sales across most of our product lines, which spread our fixed overhead costs over a higher production volume, reduced material costs, and a favorable shift of product mix to an increased percentage of sales of products for longer distance MAN and telecom applications that typically have higher margins than our products for shorter distance LAN/ SAN applications, as well as increased sales of network test and monitoring systems that have higher margins than optical subsystems and components.

Research and Development Expenses. Research and development expenses increased \$606,000, or 1.0%, to \$62.8 million in fiscal 2005 compared to \$62.2 million in fiscal 2004. The increase in research and development expenses was primarily due to a \$3.8 million increase in spending as a result of our acquisition of Honeywell's VCSEL optical products business unit, partially offset by lower depreciation costs which were the result of accelerated depreciation recorded in conjunction with the shutdown of our operations at Demeter in the first quarter of 2004. Research and development expenses as a percent of revenues decreased to 22.4% in fiscal 2005 compared to 33.5% in fiscal 2004 as a result of increased revenues.

Sales and Marketing Expenses. Sales and marketing expenses increased \$9.7 million, or 48.4%, to \$29.8 million in fiscal 2005 compared to \$20.1 million in fiscal 2004. The increase in sales and marketing expenses was primarily due to a \$5.0 million increase in personnel-related costs, a \$1.6 million increase in commission expense and a \$1.3 million increase in advertising and marketing costs, all associated with our increase in revenue. Sales and marketing expenses as a percent of revenues decreased to 10.6% in fiscal 2005 compared to 10.8% in fiscal 2004.

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General and Administrative Expenses. General and administrative expenses increased \$6.6 million, or 39.6%, to \$23.4 million in fiscal 2005 compared to \$16.7 million in fiscal 2004. The increase was primarily due to additional costs associated with the evaluation and testing of internal control systems required under Section 404 of the Sarbanes-Oxley Act of 2002, a \$2.2 million increase in audit fees, a \$1.8 million increase in legal expense and a \$554,000 increase in personnel-related costs primarily related to the acquisition of Honeywell's VCSEL Optical Products business unit. General and administrative expenses as a percent of revenues decreased to 8.3% in fiscal 2005 compared to 9.0% in fiscal 2004.

Amortization of (Benefit from) Deferred Stock Compensation. Amortization of deferred stock compensation costs increased by \$267,000 to \$162,000 in fiscal 2005, compared to a credit of \$105,000 in fiscal 2004. The benefit from deferred stock compensation is related to the termination of employees during a period with deferred compensation associated with their stock options and the effects of the graded vested method of amortization which accelerates the amortization of deferred compensation.

Acquired In-process Research and Development. In-process research and development, or IPR&D, expenses decreased \$4.6 million, or 74.8%, to \$1.6 million in fiscal 2005 compared to \$6.2 million recorded in fiscal 2004. In fiscal 2005, \$318,000 was related to the acquisition of Data Transit, \$1.1 million was related to the acquisition of Infineon's optical transceiver products, and \$114,000 was related to the acquisition of I-TECH. The amount recorded in fiscal 2004 was related to the acquisition of Honeywell's VCSEL Optical Products business unit.

Amortization of Purchased Intangibles. Amortization of purchased intangibles increased \$532,000, or 93.0%, to \$1.1 million in fiscal 2005 compared to \$572,000 in fiscal 2004. The increase was due to purchased intangibles related to our acquisition of Data Transit.

Impairment of Tangible Assets. During the quarter ended January 31, 2005, we recorded an impairment charge of \$18.8 million to write down the carrying value of one of our corporate office facilities located in Sunnyvale, California upon entering into a sale-leaseback agreement. The property was written down to its appraised value, which was based on the work of an independent appraiser in conjunction with the sale-leaseback agreement. Due to retention by the Company of an option to acquire the leased properties at fair value at the end of the fifth year of the lease, the sale-leaseback transaction was recorded in the Company's fourth quarter ending April 30, 2005 as a financing transaction under which the sale will not be recorded until the option expires or is otherwise terminated. At April 30, 2005, the carrying value of the financing liability, included in Other Long-Term Liabilities, was \$12.3 million and the current portion of the financing liability, included in Current Portion of Long-term Liabilities, was \$200,000.

Restructuring Costs. We recorded a restructuring charge of \$287,000 in fiscal 2005 to adjust the operating lease liability for our Hayward facility that was closed in fiscal 2003. During 2004, we recorded \$382,000 in restructuring charges.

Interest Income. Interest income decreased \$775,000, or 24.4%, to \$2.4 million in fiscal 2005 compared to \$3.2 million in fiscal 2004. The decrease was primarily the result of decreasing investment balances during fiscal 2005.

Interest Expense. Interest expense is primarily related to our convertible subordinated notes due in 2008 and 2010. Interest expense decreased \$14.4 million, or 49.9%, to \$14.5 million in fiscal 2005 compared to \$28.9 million in fiscal 2004. The decrease was primarily due to the conversion and repurchase in fiscal 2004 of \$24.8 million in principal amount of convertible notes due in 2008. In connection with the conversion, we recorded non-cash interest expense of \$10.8 million representing the fair value of the incremental shares issued to induce the exchange and \$5.8 million representing the remaining unamortized discount for the beneficial conversion feature. Of our total interest expense, \$4.3 million and \$10.2 million was the amortization of the beneficial conversion feature of these notes in fiscal 2005 and 2004, respectively.

Other Income (Expense), Net. Other income (expense), net, increased \$8.2 million, or 189.4%, to an expense of \$12.6 million in fiscal 2005 compared to an expense of \$4.3 million in fiscal 2004. In the fourth quarter of fiscal 2005, we recorded an impairment charge of \$10.0 million to write-off a minority equity

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investment in a company. The remaining expense in fiscal 2005 and 2004 primarily consisted of our proportional share of losses associated with a minority investment and amortization of subordinated loan costs.

Provision for Income Taxes. We recorded an income tax provision of \$856,000 for fiscal 2005 compared to \$334,000 for fiscal 2004. A deferred tax liability has been established to reflect tax amortization of goodwill for which no book amortization has occurred. Due to the uncertainty regarding the timing and extent of our future profitability, we have recorded a valuation allowance to offset potential income tax benefits associated with our operating losses. As a result, we did not record any income tax benefit in either fiscal 2005 or 2004. There can be no assurance that deferred tax assets subject to the valuation allowance will ever be realized.

Comparison of Fiscal Years Ended April 30, 2004 and 2003

Revenues. Revenues increased \$19.1 million, or 11.5%, to \$185.6 million in fiscal 2004 compared to \$166.5 million in fiscal 2003. This increase reflected a \$23.2 million, or 16.9%, increase in sales of optical subsystems and components, to \$160.0 million in fiscal 2004 compared to \$136.8 million in fiscal 2003, partially offset by a \$4.0 million, or 13.6%, decrease in sales of network test and monitoring systems, to \$25.6 million in fiscal 2004 compared to \$29.6 million in fiscal 2003. Sales of optical subsystems and components and network test and monitoring systems represented 86.2% and 13.8%, respectively, of total revenues in fiscal 2004, compared to 82.2% and 17.8%, respectively, in fiscal 2003. The increase in revenues from the sale of optical subsystems and components in fiscal 2004 was primarily the result of an increase in volume of units sold to new and existing customers, as well as contributions of \$6.7 million from sales by our Advanced Optical Components division, the former Honeywell VCSEL Optical Products business unit, that we acquired on March 2, 2004 from Honeywell International Inc., partially offset by a decrease in average selling prices. The decrease in revenues from the sale of network test and monitoring systems was due to decreased demand for new test equipment used in the development of Fibre Channel SANs operating at 2 Gbps and a continued reduction in global IT spending which affected the demand for equipment used in monitoring Gigabit Ethernet networks.

Sales to Cisco Systems represented 22.2%, or \$41.3 million, and 10.4%, or \$17.2 million, of our total revenues during fiscal 2004 and fiscal 2003, respectively.

Amortization and Impairment of Acquired Developed Technology. Amortization of acquired developed technology decreased \$2.7 million, or 12.5% in 2004 to \$19.2 million compared to \$22.0 million in 2003 as a result of a \$10.1 million impairment charge for acquired developed technology that was recorded in 2003 related to a discontinued product line at our Demeter subsidiary.

Gross Profit. Gross profit increased \$8.8 million, or 62.8%, to \$22.8 million in fiscal 2004 compared to \$14.0 million in fiscal 2003. Gross profit as a percentage of total revenue was 12.3% in 2004 compared to 8.4% in 2003. The increase in gross profit was primarily the result of a decline in the charge for excess and obsolete inventory, which was \$22.3 million in 2004 compared to \$24.3 million in 2003, which was offset by sales of previously written off inventory, with associated costs of zero, of \$17.9 million in fiscal 2004 and \$15.1 million in fiscal 2003. Gross profit also improved due to reductions in material costs, and an increase in unit sales which spread our fixed overhead costs over a higher production volume. Additionally, amortization of acquired developed technology, a component of cost of revenues, decreased \$2.7 million, or 12.5%, in 2004 to \$19.2 million compared to \$22.0 million in 2003 as a result of a \$10.1 million impairment charge for acquired developed technology that was recorded in 2003 related to a discontinued product line at our Demeter subsidiary.

Research and Development Expenses. Research and development expenses increased \$1.9 million, or 3.1%, to \$62.2 million in fiscal 2004 compared to \$60.3 million in fiscal 2003. The increase was primarily due to the full-year effect of the operations of our Genoa Corporation subsidiary, acquired on April 3, 2003, offset by a 10% decline in personnel. Research and development expenses as a percent of revenues decreased to 33.5% in fiscal 2004 compared to 36.2% in fiscal 2003 as a result of increased revenues.

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Sales and Marketing Expenses. Sales and marketing expenses decreased \$169,000, or 0.8%, to \$20.1 million in fiscal 2004 compared to \$20.2 million in fiscal 2003. Sales and marketing expenses as a percent of revenues decreased to 10.8% in fiscal 2004 compared to 12.2% in fiscal 2003.

General and Administrative Expenses. General and administrative expenses increased \$1.5 million, or 9.9%, to \$16.7 million in fiscal 2004 compared to \$15.2 million in fiscal 2003. The increase was primarily due to a \$996,000 increase in bad debt expense and a \$529,000 increase in legal expenses compared to those in fiscal 2003 as a result of increased efforts to obtain patents for and license our technology. The increase in bad debt expense was primarily due to the application of our existing reserve policy, which we periodically evaluate based on our actual experience, against a larger accounts receivable balance at the end of fiscal 2004. General and administrative expenses as a percent of revenues decreased to 9.0% in fiscal 2004 compared to 9.1% in fiscal 2003.

Amortization of (Benefit from) Deferred Stock Compensation. Amortization of deferred stock compensation costs decreased by \$1.6 million, or 93.9%, to a credit of \$105,000 in fiscal 2004 compared to a credit of \$1.7 million in fiscal 2003. This decrease was related to the termination of employees with deferred compensation associated with their stock options and the effects of the graded vested method of amortization which accelerates the amortization of deferred compensation.

Acquired In-process Research and Development. In-process research and development, or IPR&D, expenses of \$6.2 million recorded in fiscal 2004 related to the acquisition of the VCSEL Optical Products business unit from Honeywell in March 2004. There was no IPR&D expense in fiscal 2003 related to the acquisition of Genoa.

Amortization of Goodwill and Other Purchased Intangibles. Amortization of goodwill and other purchased intangibles decreased \$186,000 or 24.5%, to \$572,000 in fiscal 2004 compared to \$758,000 in fiscal 2003.

Impairment of Goodwill and Intangible Assets. No impairment of goodwill or intangible assets was recorded during fiscal 2004. In fiscal 2003, we discontinued a product line at our Demeter subsidiary resulting in an impairment of acquired developed technology totaling \$10.1 million and a goodwill impairment of \$485,000 related to our Transwave acquisition.

Restructuring Costs. Restructuring costs decreased \$9.0 million, or 95.9%, to \$382,000 in fiscal 2004 compared to \$9.4 million in fiscal 2003. During fiscal 2003, we recorded charges of \$1.2 million for severance costs associated with a reduction in our U.S.-based workforce, \$3.1 million to consolidate our facilities and operations located in Hayward, California into our facilities in Sunnyvale, California, and \$5.2 million to close our El Monte, California, facilities. These restructuring activities were completed during fiscal 2004.

Other Acquisition Costs. Other acquisition costs increased \$24,000, or 12.1%, to \$222,000 in fiscal 2004 compared to \$198,000 in fiscal 2003.

Interest Income. Interest income decreased \$1.5 million, or 31.9%, to \$3.2 million in fiscal 2004 compared to \$4.7 million in fiscal 2003. The decrease in interest income was primarily the result of decreasing investment balances during fiscal 2004.

Interest Expense. Interest expense increased \$17.5 million, or 153.5%, to \$28.9 million in fiscal 2004 compared to \$11.4 million in fiscal 2003. The increase in interest expense was primarily due to the conversion and repurchase of \$24.8 million in principal amount of convertible notes due 2008. In connection with the conversion, we recorded non-cash interest expense of \$10.8 million representing the fair value of the incremental shares issued to induce the exchange and \$5.8 million representing the remaining unamortized discount for the beneficial conversion feature. Additionally, we issued an additional \$150 million of convertible debt in October 2003. Of the total interest expense, \$10.2 million and \$4.8 million was related to the amortization of the beneficial conversion feature of these notes in fiscal 2004 and 2003, respectively.

Other Income (Expense), Net. Other income (expense), net, decreased \$47.0 million, or 91.6%, to an expense of \$4.3 million in fiscal 2004 compared to an expense of \$51.3 million in fiscal 2003. In fiscal 2003, we incurred costs of \$36.8 million associated with the sale of assets of our Sensors Unlimited subsidiary, which

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was primarily due to the write off of certain intangible assets associated with the original acquisition of Sensors Unlimited, which we had no plans to utilize and had abandoned, as well as the payment of contingent consideration related to the original acquisition of Sensors Unlimited. In fiscal 2003, we also recorded an impairment charge of \$12.0 million on our minority equity investments in two companies. During fiscal 2003, these two companies raised additional funds in financings in which we declined to participate. As a result of the financings, our investments in the two companies was diluted to an immaterial interest and we determined that an impairment event had occurred and wrote off these investments in full.

Provision for Income Taxes. We recorded an income tax provision of \$334,000 in fiscal 2004 compared to \$229,000 in fiscal 2003. The tax provision consists of state and foreign taxes. Due to the uncertainty regarding the timing and extent of our future profitability, we have recorded a valuation allowance to offset potential income tax benefits associated with our operating losses. As a result, we had no income tax benefit in fiscal 2004 or 2003.

Liquidity and Capital Resources

At April 30, 2005, cash, cash equivalents and short-term investments were \$102.4 million compared to \$143.4 million at April 30, 2004. Restricted securities, used to secure future interest payments on our convertible debt were \$9.1 million at April 30, 2005 compared to \$15.2 million at April 30, 2004. At April 30, 2005, total short and long term debt was \$267.8 million, compared to \$233.7 million at April 30, 2004. Of the \$34.1 million increase in debt, \$32.1 million was related to the issuance of convertible notes in connection with the acquisitions of Data Transit and I-TECH and a minority investment in a private company.

Net cash used by operating activities totaled \$28.0 million in fiscal 2005, compared to \$32.8 million in fiscal 2004 and \$18.9 million in fiscal 2003. The use of cash in operating activities in fiscal 2005 was primarily a result of operating losses adjusted for non-cash related items. Working capital uses of cash in fiscal 2005 included cash inflows of \$10.9 million offset by outflows of \$18.6 million. Cash inflows were primarily due to a \$5.3 million increase in deferred revenue and a \$1.9 million increase in accrued liabilities. The increase in deferred revenue was the result of increased sales through distributor channels. The increase in accrued liabilities was primarily due to an increase in our warranty reserve as a result of increased revenues. Cash outflows were primarily due to a \$13.3 million increase in accounts receivable as a result of increased revenue and an increase in other assets of \$5.3 million, which consisted primarily of investments in our patent portfolio.

Net cash used in investing activities totaled \$27.9 million in fiscal 2005 compared to \$88.3 million in fiscal 2004, and \$17.6 million in fiscal 2003. The use of cash for investing activities in fiscal 2005 was primarily related to facility improvements and purchases of equipment at our new AOC Division manufacturing facility in Texas as well as purchases of equipment for our facility in Malaysia to support increased production volume. The use of cash for investing activities in fiscal 2004 consisted primarily of our purchase of the assets of Honeywell's VCSEL Optical Products business unit and purchases of equipment to support increased production volume in our Malaysian manufacturing facility. The use of cash for investing activities in fiscal 2003 primarily consisted of purchases of plant, property and equipment totaling \$18.8 million, offset in part by \$5.6 million of proceeds from the sale of product lines.

Net cash provided by financing activities was \$15.5 million in fiscal 2005 compared to \$150.0 million in fiscal 2004 and \$1.5 million in fiscal 2003. Cash provided by financing activities in fiscal 2005 included \$12.9 million in proceeds from the sale-leaseback of one of our corporate offices and proceeds of \$2.5 million from the exercise of stock options. Cash provided by financing activities in fiscal 2004 primarily represented the net proceeds of \$145.1 million from issuance of convertible debt, and proceeds of \$6.1 million from the exercise of employee stock options, offset by repayments of \$1.9 million on our convertible notes. Cash provided by financing activities in fiscal 2003 was primarily due to proceeds from the exercise of employee stock options.

On April 29, 2005, we entered into a letter of credit reimbursement agreement with Silicon Valley Bank for a period of one year. Under the terms of the agreement, Silicon Valley Bank is providing a \$7 million letter of credit facility to house existing letters of credit issued by Silicon Valley Bank and any other letters of credit that may be required by the Company. Cost related to the credit facility consisted of a loan fee of 0.50% of the

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credit facility amount, or \$35,000, plus the bank's out of pocket expenses associated with the credit facility. The credit facility is unsecured with a negative pledge on all assets, including intellectual property. The agreement requires us to maintain our primary banking and cash management relationships with Silicon Valley Bank or SVB Securities and to maintain a minimum unrestricted cash and cash equivalents balance, net of any outstanding debt and letters of credit exposure, of \$40 million at all times. At April 30, 2005 outstanding letters of credit secured by this facility totaled \$2,950,510.

We believe that our existing balances of cash, cash equivalents and short-term investments, together with the cash expected to be generated from our future operations, will be sufficient to meet our cash needs for working capital and capital expenditures for at least the next 12 months. We may however require additional financing to fund our operations in the future. The significant contraction in the capital markets, particularly in the technology sector, may make it difficult for us to raise additional capital if and when it is required, especially if we experience disappointing operating results. If adequate capital is not available to us as required, or is not available on favorable terms, our business, financial condition and results of operations will be adversely affected.

At April 30, 2005, we had contractual obligations of \$350.1 million as shown in the following table (in thousands):

Payments Due by Period

Contractual Obligations	Total	Less Than 1 Year	1-3 Years	4-5 Years	After 5 Years
Short-term debt	\$ 15,811	\$ 15,811	\$	\$	\$
Long-term debt	266,520		16,270	100,250	150,000
Lease commitment under sale-leaseback agreement	51,464	2,962	6,124	6,403	35,975
Operating leases	7,865	4,814	2,420	631	
Purchase obligations	6,449	6,449			
Minimum royalty obligation	2,000	2,000			
Total contractual obligations	\$ 350,109	\$ 32,036	\$ 24,814	\$ 107,284	\$ 185,975

Short-term debt consists of a convertible promissory note for \$12.1 million due in fiscal 2006, related to our fiscal 2005 acquisition of I-TECH, and a convertible promissory note for \$3.75 million to CyOptics, issued in conjunction with our purchase of CyOptics preferred stock in the fourth quarter of fiscal 2005. (See note 13 to the consolidated financial statements included elsewhere in this prospectus.)

Long-term debt consists of a convertible promissory note in the principal amount of \$16.3 million due on August 6, 2006, if not sooner converted, and two series of convertible subordinated notes in the aggregate principal amount of \$100.3 million due October 15, 2008, and \$150.0 million due October 15, 2010. The two series of notes are convertible by the holders of the notes at any time prior to maturity into shares of Finisar common stock at specified conversion prices. The two series of notes are redeemable by us, in whole or in part, after October 15, 2004 and October 15, 2007, respectively. Holders of the notes due in 2010 have the right to require us to repurchase some or all of their notes on October 15, 2007. We may choose to pay the repurchase price in cash, shares of Finisar common stock, or a combination thereof.

Lease commitment under the sale-leaseback agreement for our corporate office building, which we entered into in the fourth quarter of 2005 and includes \$12.6 million recorded on our balance sheet as of April 30, 2005 as other long-term liabilities and current portion of long-term liabilities. (See Note 9 to the consolidated financial statements included elsewhere in this prospectus.)

Operating lease obligations consist primarily of base rents for facilities we occupy at various locations.

Purchase obligations consist of standby repurchase obligations and are related to materials purchased and held by subcontractors on our behalf to fulfill the subcontractors' purchase order obligations at their facilities.

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Our repurchase obligations of \$6.5 million has been expensed and recorded on the balance sheet as non-cancelable purchase obligations as of April 30, 2005.

The minimum commitment for royalty payments is related to the purchase of certain assets of New Focus and has been recorded on our balance sheet as of April 30, 2005 as current portion of long-term liabilities.

Off-Balance-Sheet Arrangements

At April 30, 2005 and April 30, 2004, we did not have any off-balance sheet arrangements or relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which are typically established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes.

Effect of New Accounting Standards

In December 2004, the Financial Accounting Standards Board (FASB) issued Statement of Accounting Standards (SFAS) 123R, which replaces SFAS 123 and supersedes Accounting Principles Board (APB) 25. As permitted by SFAS 123, the Company currently accounts for share-based payments to employees using APB 25's intrinsic value method. Under APB 25 the Company generally recognizes no compensation expense for employee stock options, as the exercise prices of the options granted are usually equal to the quoted market price of our common stock on the day of the grant. SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the financial statements based on their fair values. The pro forma disclosures previously permitted under SFAS 123 will no longer be an alternative to financial statement recognition. In April 2005, the Securities and Exchange Commission (SEC) issued a rule delaying the required adoption date for SFAS 123R to the first interim period of the first fiscal year beginning on or after June 15, 2005. The Company will adopt SFAS 123R as of May 1, 2006.

Under SFAS 123R, we must determine the appropriate fair value model to be used for valuing share-based payments, the amortization method of compensation cost and the transition method to be used at date of adoption. The transition methods include retroactive and prospective adoption options. The prospective method requires that compensation expense be recorded for all unvested stock options and restricted stock at the beginning of the first quarter of adoption. The retroactive method requires that compensation expense for all unvested stock options and restricted stock begins with the first period restated. Under the retroactive option, prior periods may be restated either as of the beginning of the year of adoption or for all periods presented. We expect to adopt SFAS 123R under the prospective method. We are evaluating the requirements of SFAS 123R and have not yet determined the effect of adopting SFAS 123R or whether the adoption will result in amounts that are similar to the current pro forma disclosures under SFAS 123, although we expect that the adoption of SFAS 123R will result in significant stock-based compensation expense.

In December 2004, the FASB issued SFAS 153, Exchanges of Nonmonetary Assets, as an amendment of APB 29, Accounting for Nonmonetary Transactions. SFAS 153 addresses the measurement of exchanges of nonmonetary assets and eliminates the exception from fair value measurement for nonmonetary exchanges of similar productive assets in APB 29 and replaces it with an exception for exchanges that do not have commercial substance. This Statement specifies that a nonmonetary exchange has commercial substance if the future cash flows of the entity are expected to change significantly as a result of the exchange. The provisions of this Statement are effective for nonmonetary asset exchanges occurring in fiscal periods beginning after June 15, 2005 and must be applied prospectively. The Company do not expect that the adoption of SFAS 153 will have a material effect on our results of operations.

In November 2004, the FASB issued SFAS No. 151, Inventory Costs – an Amendment of APB No. 43, Chapter 4, or SFAS 151, which is the result of the FASB's efforts to converge U.S. accounting standards for inventory with International Accounting Standards. SFAS 151 requires abnormal amounts of idle facility expense, freight, handling costs, and wasted material to be recognized as current-period charges. It also requires that allocation of fixed production overheads to the costs of conversion be based on the normal capacity of the production facilities. SFAS 151 is effective for inventory costs incurred during fiscal years

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beginning after June 15, 2005. The Company does not expect the adoption of SFAS 151 to have a material impact on our results of operations.

Quantitative and Qualitative Disclosures About Market Risk

Our exposure to market risk for changes in interest rates relates primarily to our investment portfolio. The primary objective of our investment activities is to preserve principal while maximizing yields without significantly increasing risk. We place our investments with high credit issuers in short-term securities with maturities ranging from overnight up to 36 months or have characteristics of such short-term investments. The average maturity of the portfolio will not exceed 18 months. The portfolio includes only marketable securities with active secondary or resale markets to ensure portfolio liquidity. We have no investments denominated in foreign country currencies and therefore our investments are not subject to foreign exchange risk.

We invest in equity instruments of privately-held companies for business and strategic purposes. These investments are included in other long-term assets and are accounted for under the cost method when our ownership interest is less than 20% and we do not have the ability to exercise significant influence. For entities in which we hold greater than a 20% ownership interest, or where we have the ability to exercise significant influence, we use the equity method. We recorded losses of \$1.8 million in fiscal 2005, \$1.3 million in fiscal 2004 and \$764,000 in fiscal 2003 for investments accounted for under the equity method. For these non-quoted investments, our policy is to regularly review the assumptions underlying the operating performance and cash flow forecasts in assessing the carrying values. We identify and record impairment losses when events and circumstances indicate that such assets are impaired. We recognized impairment on these assets of \$10.0 million in fiscal 2005, \$1.6 million in fiscal 2004 and \$12.0 million in fiscal 2003. If our investment in a privately-held company becomes marketable equity securities upon the company's completion of an initial public offering or its acquisition by another company, our investment would be subject to significant fluctuations in fair market value due to the volatility of the stock market.

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The following table summarizes the expected maturity, average interest rate and fair market value of the short-term debt securities held by us (and related receivables) and debt securities issued by us as of April 30, 2005 (in thousands):

	Fiscal Years Ended April 30,			Total Cost	Fair Market Value
	2006	2007	2008 and Thereafter		
ASSETS					
Available for sale debt securities	\$ 51,364	\$ 18,312	\$ 10,517	\$ 80,193	\$ 79,697
Average interest rate	2.90%	4.01%	4.24%		
Restricted securities	\$ 3,717	\$ 5,393	\$	\$ 9,110	\$ 8,967
Average interest rate	1.59%	2.36%			
Loan receivable from I-TECH	\$ 2,004	\$	\$	\$ 2,004	\$ 2,004
Average interest rate	3.35%				
Loan receivable from Data Transit	\$ 1,000	\$	\$	\$ 1,000	\$ 1,000
Average interest rate	8.00%				
LIABILITIES					
Long-term debt:					
Fixed rate	\$	\$	\$ 100,250	\$ 100,250	\$ 89,974
Average interest rate			5.25%		
Fixed rate	\$	\$	\$ 150,000	\$ 150,000	\$ 116,625
Average interest rate			2.50%		
Convertible note from Data Transit	\$	\$ 16,270	\$	\$ 16,270	\$ 16,270
Average interest rate		8.00%			
Convertible note from I-TECH	\$ 12,061	\$	\$	\$ 12,061	\$ 12,061
Average interest rate	3.35%				
Convertible note from CyOptics	\$ 3,750	\$	\$	\$ 3,750	\$ 3,750
Average interest rate	3.35%				

The following table summarizes the expected maturity, average interest rate and fair market value of the short-term debt securities held by us and debt securities issued by us as of April 30, 2004 (in thousands):

	Fiscal Years Ended April 30,			Total Cost	Fair Market Value
	2005	2006	2007 and Thereafter		
ASSETS					
Available for sale debt securities	\$ 47,833	\$ 15,780	\$ 9,944	\$ 73,557	\$ 73,526
Average interest rate	4.19%	4.21%	3.98%		
Restricted securities	\$ 6,329	\$ 3,658	\$ 5,263	\$ 15,250	\$ 15,187
Average interest rate	2.03%	1.60%	2.34%		
LIABILITIES					

Long-term debt:

Fixed rate	\$	\$	\$ 100,250	\$ 100,250	\$ 98,746
Average interest rate			5.25%		
Fixed rate	\$	\$	\$ 150,000	\$ 150,000	\$ 131,437
Average interest rate			2.50%		

We also have subsidiaries in China, Malaysia, Europe and Singapore. Due to the relative volume of transactions through these subsidiaries, we do not believe that we have significant exposure to foreign currency

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exchange risks. We currently do not use derivative financial instruments to mitigate this exposure. In July 2005, China and Malaysia changed the system by which the value of their currencies are determined. Both currencies moved from a fixed rate pegged to the U.S. dollar to a managed float pegged to a basket of currencies. We expect that this will have a minor negative impact on our future costs. We continue to review this issue and may consider hedging certain foreign exchange risks through the use of currency forwards or options in future years.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) under the Exchange Act. Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting as of April 30, 2005 based on the guidelines established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Our assessment of and conclusion on the effectiveness of internal control over financial reporting did not include the internal controls of the operations acquired from Infineon Technologies AG on January 31, 2005 (the Acquired Infineon Operations) or of I-TECH CORP. (I-TECH), acquired on April 8, 2005, which are included in our fiscal 2005 consolidated financial statements and which, in the aggregate, consisted of \$72.0 million and \$71.7 million of total assets and net assets, respectively, as of April 30, 2005 and which, in the aggregate, represented \$5.2 million and \$0.8 million of revenues and loss from operations, respectively, for the year then ended. Based on management's assessment of internal control over financial reporting and as more fully explained below, we have identified certain control deficiencies that we have determined represented material weaknesses in our internal control over financial reporting as of April 30, 2005.

A material weakness is a control deficiency, or a combination of control deficiencies, that results in there being more than a remote likelihood that a material misstatement of the annual or interim financial statements will not be prevented or detected. In connection with the evaluation and testing of our internal control over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act of 2002, we identified the following material weaknesses that existed at April 30, 2005:

A material weakness in our financial reporting processes arising from a shortage of, and turnover in, qualified financial reporting personnel with sufficient skills and experience to apply generally accepted accounting principles to our transactions, to provide for timely review of account reconciliations, and to prepare financial statements that comply with U.S. generally accepted accounting principles. This material weakness relates to all of our significant financial statement accounts. Significant accounts adjusted for this material weakness include prepaid assets, intangible assets, other long-term assets, most current liabilities and amortization of intangibles expense.

A material weakness related to our accounting for income, and sales/use taxes, including (a) ineffective controls over the application of U.S. generally accepted accounting principles pertaining to income taxes; (b) ineffective controls over the monitoring and accounting for income tax matters arising from business combinations and other complex and non-routine business transactions; (c) insufficient personnel with adequate technical skills relative to accounting for and disclosure of income taxes; and (d) inadequate accounting policies and procedures that do not provide for effective supervisory review of income and sales/use tax accounting amounts and analyses and related recordkeeping and disclosure activities. Significant accounts affected by, and adjusted for, this material weakness include income tax expense and deferred income taxes, as well as related disclosures for income taxes and accrued liabilities, cost of revenues, research and development expense, sales and marketing expense, and general and administrative expense for sales/use taxes.

A material weakness related to the effectiveness of our controls, including ineffective controls to physically verify the existence of inventory on consignment at customer locations and inventory acquired in recent business acquisitions. Significant accounts affected by, and adjusted for, this material weakness include inventory and cost of revenues.

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A material weakness in our controls to monitor our Network Test and Monitoring segment sales agreements which have multiple elements such that revenue received under these agreements is properly allocated to each element and recognized in the proper period. Significant accounts affected by, and adjusted for, this material weakness include revenues and deferred revenue.

As a result of the identified material weaknesses, our management has concluded that, as of April 30, 2005, our internal control over financial reporting was not effective. The material weaknesses set out above could result in a material misstatement to the Company's annual or interim financial statements that would not be prevented or detected.

Notwithstanding the above-mentioned material weaknesses, we believe that the consolidated financial statements included in this report fairly present our consolidated financial position as of, and the consolidated results of operations for the year ended, April 30, 2005.

Changes in Internal Control Over Financial Reporting

Regulations under the Exchange Act require public companies to evaluate any change in internal control over financial reporting. Other than as discussed herein, there were no changes in our internal control over financial reporting that occurred during our fiscal quarter ended April 30, 2005 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. As described above, we have determined that the identified deficiencies in our internal control over financial reporting as of April 30, 2005 constitute material weaknesses.

Remediation Efforts

We have been, and intend to continue, planning and implementing changes to our processes to improve and our internal control over financial reporting. We anticipate that these remediation efforts will continue throughout fiscal 2006, and include the following:

1. *Financial Reporting Processes*: Management lost critical financial and accounting resources during the fourth quarter of fiscal 2005 at a time when we were in the process of acquiring two companies and the transceiver and transponder product lines of Infineon while financial and accounting resources were also supporting management's business planning process and assessing cost reduction opportunities. This situation contributed to the weakness in the financial statement close process for preparing and compiling financial statements for external reporting purposes. In response, management has hired an assistant controller and is seeking to hire a division controller for its Network Tools Division as well as additional resources within our corporate accounting organization.

2. *Income and Sales/ Use Taxes*: The total income tax provision for the year ended April 30, 2005 was \$856,000 which consisted of a current tax benefit of \$776,000 net of a deferred tax provision of \$1.6 million. Sales/use tax expense for the same period was \$2.1 million. Management plans to secure additional external resources by hiring a consulting firm specializing in accounting for income and sales/use taxes to provide the following services:

Assistance in the preparation of the accounting entry and disclosure footnote with the proper application of U.S. generally accepted accounting principles, plus all supporting schedules and account analyses; and

Monitor and assist with income tax matters arising from business combinations and other complex and non-routine business transactions.

3. *Customer Managed Inventory*: Customer managed inventory was \$3.3 million as of April 30, 2005. Management will be undertaking a more frequent physical count of inventory located at customer locations in fiscal 2006 beginning in the quarter ending July 31, 2005. Inventory acquired in conjunction with the acquisition of I-TECH totaled approximately \$1.3 million as of April 30, 2005. This inventory will be included as part of our normal cycle counting process going forward.

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4. *Sales agreements at Network Tools*: Management has undertaken the following measures to ensure that sales agreements with multiple elements are recorded properly in our financial reports:

Adopt a more thorough review process with the management of this division in evaluating transactions with multiple elements in any given period; and

Hire a business unit controller to provide additional oversight for this division.

In addition to the actions described above, management intends to strengthen the Company's internal audit function by adding additional staff and implementing formal training programs on governance and controls for management and key process owners.

Although we have already taken some actions to remediate these material weaknesses, further action is required to complete our remediation including the addition of finance staff and the development and implementation of enhanced processes. Our management and Audit Committee will monitor closely the implementation of our remediation plan. The effectiveness of the steps we have taken to date and the steps we are still in the process of completing is subject to continued management review, as well as Audit Committee oversight, and we may make additional changes to our internal control over financial reporting.

Currently, we are not aware of any material weaknesses in our internal control over financial reporting other than as described above. However, we are continuing to evaluate and test our internal control over financial reporting, and there can be no assurance that, as a result of our ongoing evaluation of our internal control over financial reporting, we will not identify additional material weaknesses.

Inherent Limitations on Effectiveness of Controls

Our management, including our Chief Executive Officer and our Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal control over financial reporting are or will be capable of preventing or detecting all errors and all fraud. Any control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within the company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.

Table of Contents**BUSINESS****Overview**

We are a leading provider of optical subsystems and components and network performance test and monitoring systems. These products enable high-speed data communications over local area networks, or LANs, storage area networks, or SANs, and metropolitan area networks, or MANs. Optical subsystems consist primarily of transceivers sold to manufacturers of storage and networking equipment for SAN, LAN and MAN applications. Optical subsystems also include multiplexers, demultiplexers and optical add/drop modules used in MAN applications. We are focused on the application of digital fiber optics to provide a broad line of high-performance, reliable, value-added optical subsystems for data networking and storage equipment manufacturers. Our line of optical subsystems supports a wide range of network protocols, transmission speeds, distances, physical mediums and configurations. Our line of optical components consists primarily of packaged lasers and photodetectors used in transceivers, primarily for LAN and SAN applications. We also provide network performance test and monitoring systems to original equipment manufacturers for testing and validating equipment designs and to operators of networking and storage data centers for testing, monitoring and troubleshooting the performance of their installed systems. We sell our products primarily to leading storage and networking equipment manufacturers such as Brocade, Cisco Systems, EMC, Emulex, Hewlett-Packard Company and Qlogic.

Industry Background

The proliferation of electronic commerce, communications and broadband entertainment has resulted in the digitization and accumulation of enormous amounts of data. Much of this data has become increasingly mission-critical to business enterprises and other organizations that must ensure that it is accessible on a continuous and reliable basis by employees, suppliers and customers over a diverse geographic area. The need to quickly transmit, store and retrieve large blocks of data across networks in a cost-effective manner has resulted in large-scale equipment expenditures by enterprises and service providers to expand the capacity, or bandwidth, of their network and storage infrastructures using fiber optic transmission technology.

Computer networks are frequently described in terms of the distance they span and by the hardware and software protocols used to transport and store data. These networks are generally classified as LANs, SANs, MANs, and WANs. The portion of a network nearest residential and business customers that connects a LAN or SAN to the public network is frequently referred to as the First Mile. The technologies used to build these networks are continuously changing but retain a common thread—the growing use of digital fiber optics and internet-based protocols to move data faster over greater distances.

Demand for Optical Subsystems in Gigabit Ethernet LANs

Early LANs were implemented to connect a limited number of users within relatively close proximity. Most of these LANs used the Ethernet transmission protocol that was developed to allow users to share basic common services such as file servers and printers. Because these early LANs had relatively limited performance requirements, short connection distances and low transmission speeds, the equipment used in these LANs were generally connected by copper cabling.

In response to continually increasing bandwidth and performance requirements, the Gigabit Ethernet standard, which allows LANs to operate at 1 gigabit per second, or Gbps, was introduced in 1998. The use of low-cost optical transceivers has enabled the widespread deployment of Gigabit Ethernet LANs. Ethernet has become the de facto standard user interface for connecting to the public network with nearly 3 billion Ethernet ports deployed worldwide since Ethernet was introduced and 200 million ports shipped in 2004 alone. As a result, most residential and business subscriber traffic begins and ends over Ethernet. And while Ethernet was originally developed as a data-oriented protocol, it has evolved to support a wide range of services including digital voice and video as well as data.

The growth in Gigabit Ethernet connectivity within the enterprise is fueling increased demand for equipment based on the next generation of Ethernet solutions, 10 Gigabit Ethernet, or 10GigE. Since the

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10GigE standard was ratified in June 2002, a number of optical products have been introduced for this protocol. These devices include transceivers packaged in various physical form factors, such as Xenpak, XPAK and X2, all of which use a parallel data transmission method known as XAUI. Another solution, known as XFP, supports 10GigE directly through a high-speed serial interface in a smaller physical form factor. The XFP standard combines the advantages of smaller size and lower power requirements with the flexibility to handle data traffic transmitted on 10GigE LANs and Fibre Channel-based SANs as well as MANs and WANs using equipment supporting the Synchronous Optical Network (SONET) and Synchronous Digital Hierarchy (SDH) protocols.

According to industry analyst Communications Industry Researchers, Inc. (CIR), sales of network equipment for 10GigE solutions are expected to grow at a compound annual growth rate of 55% between 2005 and 2009. Some of this growth is expected to come at the expense of growth for Gigabit Ethernet links as 10GigE will, in certain instances, replace multiple 1Gbps links. As a result, growth for Gigabit Ethernet connectivity is expected to moderate over this same period. One of the factors driving this growth in demand is the fact that the 10GigE protocol was designed to be compatible with SONET. CIR noted that OC-192 router ports used in SONET networks are 50 times more expensive than the average 10GigE port. We believe that demand for optical subsystems based on 10GigE will initially be focused on upgrading data centers and corporate backbones where businesses and other organizations can consolidate their file servers into a smaller number of high-capacity servers, yielding significant cost savings in the process.

Demand for Optical Subsystems and Components Used in SANs

Like LAN technology, data storage technology has evolved rapidly over the past decade. Storage devices were initially connected directly to servers using a standard interface protocol known as the Small Computer Systems Interface, or SCSI. The SCSI protocol allows storage devices and servers to communicate at speeds of up to 160 megabytes per second, or Mbps, over a maximum transmission distance of 12 meters and supports a maximum of 16 devices on a shared single bus. Although these distances and speeds were sufficient for early storage applications, SCSI became a limiting technology for today's storage applications, which require networking at high speeds over long distances in order to connect large numbers of simultaneous users.

With the evolution of the Internet, the amount of data to be stored has increased to the point where the cost of managing and protecting this data has become the dominant cost of a typical information technology department. According to industry analyst IDC, the total capacity of data storage equipment shipped in 2004 increased by 55% over the preceding year and is expected to grow at a compound annual growth rate of 50% through 2008. In addition, IDC predicts that spending on data storage will outpace spending on servers, telephony and even security software in 2005. This increase in data storage in turn has created a demand for faster, more efficient interconnection of data storage systems with servers and LANs. Contributing to this demand are:

- the need to connect increasing numbers of storage devices and servers to a growing number of users;
- the need to interconnect servers and storage systems supplied by multiple vendors;
- the need to provide switched access to multiple storage systems simultaneously;
- the increasingly mission-critical nature of stored data and the need for rapid access to this data;
- the expense and complexity associated with managing increasingly large amounts of data storage;
- the increasing cost of downtime and the growing importance of disaster recovery capabilities;
- the limitations of copper wiring in terms of speed versus distance;
- the migration of smaller discrete SAN islands to single integrated SANs;

an increase in demand for higher bandwidth solutions as larger SANs serve a greater number of users across longer distances; and

an increase in the number of SANs deployed by small and medium sized businesses.

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In response to these needs, the Fibre Channel interconnect protocol, operating at 1 Gbps, was introduced in 1995 to address the speed, distance and connectivity limitations of SCSI while maintaining backward compatibility with the installed base of SCSI-based storage systems. A Fibre Channel SAN consists of a dedicated network that interconnects file servers and their applications to storage resources through a switch or hub. The switch or hub routes the data between servers and storage devices and, to ensure continuous data availability, often is used to route data over multiple paths. Key to enabling the interconnection of equipment in a SAN is the use of fiber optic cable and cost-effective optical transceivers which combine a transmitter for converting an electrical signal into an optical signal and a receiver for performing the reverse function. SANs generally include multiple transceivers, or ports, along the path connecting a server to storage devices so that several signals may be processed at the same time.

SANs allow sharing of resources thereby reducing the required investment in storage infrastructure and driving a recentralization of the storage function and the creation of larger enterprise SANs. The centralization of storage, in turn, is increasing the demand for higher-bandwidth solutions to provide real time replication of data between different sites for disaster recovery applications. In order to send data over long distances for these applications, SANs can encapsulate the Fibre Channel protocol using Fibre Channel over IP, or FCIP, via the Internet Fibre Channel Protocol, or iFCP, or may use the Internet Small Computer Systems Interface, or iSCSI. We believe that IP-based SANs using the iSCSI interface operating at 10Gbps in conjunction with higher speed disk drives and using the SATA protocol will simplify the implementation and administration of a SAN while lowering costs compared to Fibre Channel-based SANs. We believe this trend will accelerate the deployment of SANs within the small to medium business market. According to the Dell Oro Group report, the market for market for SAN equipment will grow at a compound annual growth rate of 20% per year between 2005 and 2009.

The original Fibre Channel specifications for transmitting data at 1 Gbps also included the capability for data transmission at 2, 4, 8 and 10 Gbps. Manufacturers of switches, HBAs (used in file servers), and storage systems for Fibre Channel SANs are currently deploying hardware and software solutions that transmit data at 2 Gbps and have recently begun to deploy devices operating at 4 Gbps. We believe that the widespread deployment of optical transceivers operating 8 and 10 Gbps will not begin until 2007 or thereafter.

Demand for Optical Subsystems in Metropolitan Area Networks and the First Mile

The need of residential and business users, who now have extensive gigabyte per second transmissions capacity in their buildings and local networks, to connect to the public network has resulted in new choke points in today's network infrastructure: in the First Mile or local loop for network access and in MANs themselves, where islands of data are connected by a copper straw reducing transmission rates to megabits per second or slower over a combination of twisted pair wire, T-1 lines, frame relay and wireless links.

Technologies used to supply multi-gigabit bandwidth in WANs, such as dense wavelength division multiplexing, or DWDM, solutions using up to 32 wavelengths, are proving to be too costly in most cases to deploy in MANs on any large scale. Coarse wavelength division multiplexing, or CWDM, which combines fewer wavelengths, can provide additional bandwidth on more economical terms. CWDM systems typically use only eight wavelengths, spaced 20 nanometers, or nm, apart. While offering less capacity than DWDM systems, CWDM systems are also far less complex than DWDM systems that must be cooled and highly controlled, further adding to their cost. We believe that new technologies such as 10GigE used in conjunction with CWDM are likely to be the preferred solution in many MAN applications with DWDM solutions deployed on a limited basis where network congestion is particularly severe.

In addition to lower transmission rates, the copper straw through which data must travel in a MAN often requires that the data be converted to formats based on an array of protocols including point-to-point (PPP), asynchronous transfer mode (ATM) or SONET/ SDH or a combination thereof before it arrives at its intended destination, and then reconverted once again to Ethernet format. The complexity of translating protocols adds to the cost of the networking infrastructure required to perform this translation as well as carrier operating expenses.

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The benefits of moving data in native Ethernet format are considerable. End-to-end Ethernet solutions enable users to reduce carrier operating expenses and the investment in network infrastructure compared to legacy private line, frame relay and ATM services. These savings emanate from three sources:

engineering and operational support related to the configuration and maintenance of multiple protocols as well as fault isolation and diagnosis of network problems;

network inefficiencies resulting from the need to convert data into multiple formats which often results in usage of less than 20% of the available bandwidth; and

the ability to benefit from economies of scale as a result of using standard Ethernet interfaces.

The provisioning of incremental Ethernet-based bandwidth can be remotely adjusted using software whereas SONET/ SDH-based solutions typically require additional equipment at the network operating center and additional operations to change the connection at the customer demarcation point. The ubiquity of the Ethernet interface results in substantially lower costs per port compared to other lower-speed solutions, allowing users to significantly reduce their capital expenditures. The commonality of an end-to-end solution also means suppliers can combine multiple network devices into a single network element.

As a result of these developments, industry analyst Infometrics estimates that the carrier market for metro Ethernet ports is expected to increase at a compound annual rate of 75% between 2004 and 2008. As with all emerging technologies, these estimates are subject to a wide range of possible outcomes. Nevertheless, we believe that the adoption of next generation Ethernet-based solutions for MANs will stimulate the use of modular optical transceivers as the technology of choice as equipment designers develop next generation systems.

Demand for Optical Subsystems in Wide Area Networks

WANs were originally designed to handle voice signals that required bandwidth to be reserved for each call for as long as it lasted despite periods of limited use. These networks were the first to utilize digital fiber optics due to the limitations of copper wire over long distances. The SONET and SDH communications protocols were created to transmit and receive data transported over these networks.

Early equipment designs relied on the use of expensive discrete components which, in many cases, were integrated onto board assemblies by systems designers themselves. These discrete components included the use of a semiconductor source laser combined with a semiconductor modulator (for encoding data onto light signals) and, in some instances, optical amplifiers so that the light signals could be amplified without having to be converted to an electrical signal first before being retransmitted to their ultimate destination.

Until the mid-1990s, most WAN networks relied on a single wavelength of light to carry the digital information to be transmitted between various points on the network. With the introduction of DWDM, multiple wavelengths of light spaced 1.6 nm apart could be combined or multiplexed onto a single fiber, thus enhancing the capacity of these networks by up to 12,000% without the added cost associated with laying new fiber in the ground. Today wavelength spacing is even finer with spacing of 0.8 nm or even 0.4 nm resulting in systems with literally hundreds of wavelengths transmitted on a single optical fiber.

The introduction of DWDM-based systems in 1997 resulted in enormous amounts of additional bandwidth. As a result, CIBC World Markets estimates that spending for all networking equipment fell on the order of 55% between 2000 and 2003 reflecting this excess capacity as well as a slowing economy. In response, many systems manufacturers sold their captive internal optical technologies to independent suppliers during the past several years in order to focus on their core competency of system design. It has also freed systems designers to pursue the adoption of more cost effective technologies in their new equipment designs including the use of modular optics originally designed for use in LANs and SANs but modified for the longer distance transmission requirements of MANs and WANs. We believe that, as these new systems are adopted and deployed, there will be an increased demand for modular optical subsystems and components for use in MAN and WAN applications.

Table of Contents***Demand for High-Speed Data Communication Test and Monitoring Systems***

The demand for equipment to test and monitor the performance of high-speed data communications networks can generally be categorized into two major segments: equipment for testing and monitoring Gigabit Ethernet LANs; and equipment for testing and monitoring SANs. In each of these segments, equipment is sold both to original equipment manufacturers, or OEMs, who require extensive testing in the development of their products to ensure system performance and reliability and to operators of data centers who require their networks to be tested or monitored on an ongoing basis to ensure maximum uptime and to optimize performance in order to minimize the investment in expensive upgrades. Systems manufacturers for both LANs and SANs typically focus on the design and development of their own products and turn to specialized independent suppliers for state-of-the-art test equipment in order to accelerate the time required to develop new products.

The market for testing and monitoring Gigabit Ethernet LANs is well established. As higher speed transmission protocols such as 10GigE are introduced, system testing becomes more difficult, requiring increasingly sophisticated and specialized test systems capable of capturing data at high speeds, filtering the data and identifying various types of intermittent errors and other network problems. We believe the emergence of 10GigE will drive new product designs by OEMs as well as the need to test and monitor that equipment in data centers and will be an important driver of demand for high performance, easy-to-use test systems for LANs.

The market for testing and monitoring SANs is more challenging in many respects than the more pervasive Ethernet-based LAN networks due in part to the fact that multiple protocols have emerged including iSCSI, Fibre Channel, FCIP, and, more recently, the SAS and SATA protocols used in the disk drive industry. In addition, higher speed versions of these protocols are being introduced such as 4Gbps Fibre Channel which are also creating demand for new test equipment by systems manufacturers. The market for test equipment for systems manufacturers is well established. The market for testing and monitoring SANs within data centers is fragmented with each system manufacturer supplying testing and monitoring systems for the equipment which they supply. Due to the fact that multiple protocols are encountered in a typical SAN, including Ethernet, and the fact that variety of equipment is used to build a SAN, including storage arrays, file servers, switches and disk drives, the typical data center operator has had to rely on a disparate array of testing and monitoring tools, none of which provide a single unbiased view of the performance of the network. The need for such a capability has become more critical with the ongoing accumulation of data which must be stored and managed and the growing number of users who are connected to and dependent on the information residing at these data centers. We believe the market for testing and monitoring solutions for data center operators that offer a single correlated view of network traffic and that alert data center operators even before network performance becomes an issue is just emerging.

Business Strategy

In order to maintain our position as a leading supplier of fiber optic subsystems and components and network performance test and monitoring systems, we are pursuing the following business strategies:

Continue to Invest in Critical Technologies. Our years of engineering experience, our multi-disciplinary technical expertise and our participation in the development of industry standards have enabled us to become a leader in the design and development of fiber optic subsystems and network performance test systems. We have been at the forefront of a number of important breakthroughs in the development of innovative products for fiber optic applications including the first transceiver incorporating digital diagnostics (1995), the first CWDM GBIC transceiver (2001), the first DWDM GBIC transceiver (2002) and the first 4Gbps transceiver to ship in volume (2004). We have also been a pioneer in the use of the XFP small form factor for 10GigE applications, having shipped the first product under this protocol in 2002 and the first 40 km and 80 km versions in 2004. In network performance testing and monitoring, we introduced the first Fibre Channel analyzer (1997), the first IP storage (iSCSI) protocol analyzer (2001), the first blade-based analysis system for multi-protocol SANs (2003) and the first 4Gbps and 10Gbps Fibre Channel analyzers (2004). We intend to maintain our technological leadership through continual enhancement of our existing products and the

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development of new products as evolving technology permits higher speed transmission of data, with greater capacity, over longer distances. We are also focused on increased product integration to enhance the price/performance capabilities of our products.

Expand Our Broad Product Line of Optical Subsystems. We offer a broad line of optical subsystems which operate at varying protocols, speeds, fiber types, voltages, wavelengths and distances and are available in a variety of industry standard packaging configurations, or form factors. Our optical subsystems are designed to comply with key networking protocols such as Fibre Channel, Gigabit Ethernet, 10GigE and SONET and to plug directly into standard port configurations used in our customers' products. The breadth of our optical subsystems product line is important to many of our customers who are seeking to consolidate their supply sources for a wide range of networking products for diverse applications, and we are focused on the expansion of our product line to add key products to meet our customers' needs.

Expand Our Broad Product Line of Network Performance Test and Monitoring Systems. We offer a broad line of test and monitoring systems to assist our customers in efficiently designing reliable, high-speed networking systems and testing and monitoring the performance of storage-based and Ethernet-based networks, and we are currently focusing our efforts on the development of products that address the emerging storage-based network market. We believe our test systems enable original equipment manufacturers to focus their attention on the development of new products, reduce overall development costs and accelerate time to market. Our monitoring solutions for these networks provide real time feedback to data center operators enabling them to detect network bottlenecks and other performance related hardware issues. We have recently completed several acquisitions that have enabled us to improve and expand our line of test and monitoring systems.

Leverage Core Competencies Across Multiple, High-Growth Markets. We believe that fiber optic technology will remain the transmission technology of choice for multiple data communication markets, including Gigabit and 10-Gigabit Ethernet-based LANs and MANs, Fibre Channel-based SANs and SONET-based MANs and WANs. These markets are characterized by differentiated applications with unique design criteria such as product function, performance, cost, in-system monitoring, size limitations, physical medium and software. We intend to target opportunities where our core competencies in high-speed data transmission protocols can be leveraged into leadership positions as these technologies are extended across multiple data communications applications and into other markets and industries such as automotive and consumer electronics products.

Strengthen and Expand Customer Relationships. Over the past 18 years, we have established valuable relationships and a loyal base of customers by providing high-quality products and superior service. Our service-oriented approach has allowed us to work closely with leading data and storage network system manufacturers, understand and address their current needs and anticipate their future requirements. We intend to leverage our relationships with our existing customers as they enter new, high-speed data communications markets.

Acquire Critical Technologies. Since 2000, we have acquired a number of companies and certain businesses and assets of other companies in order to broaden our product offerings and provide new sources of revenue, production capabilities, and access to advanced technologies that we believe will enable us to reduce our product costs and develop innovative and more highly integrated product platforms while accelerating the timeframe required to develop such products. These acquisitions have enabled us to:

create an internal capability for manufacturing certain active optical components such as vertical cavity surface emitting lasers, or VCSELs, Fabry-Perot, or FP, lasers and distributed feedback, or DFB, lasers;

create an internal capability for manufacturing certain passive optical products such as isolators, filters, splitters, quarter wave plates, interleavers and polarization beam combiners; and

expand our product lines and know-how to address new markets such as the testing and monitoring of Gigabit Ethernet and SAN networks and optical subsystems and components for automotive and consumer electronics applications.

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We will continue to review opportunities to acquire businesses, product lines and technologies that may enable us to expand our product offerings, introduce new innovative products or reduce our product costs.

Develop Low Cost Manufacturing Capabilities. We believe that new markets can be created by the introduction of new, low-cost, high value-added products. Lower product costs can be achieved through the introduction of new technologies, product design or market presence. Access to low-cost manufacturing resources are a key factor in the ability to offer a low-cost product solution. We acquired a manufacturing facility in Ipoh, Malaysia in order to take advantage of low-cost off-shore labor while protecting access to our intellectual property and know-how. We continue to seek ways to lower our production costs through improved product design and improved manufacturing and testing processes.

Products

In accordance with the guidelines established by the Statement of Financial Accounting Standards No. 131, Disclosures about Segments of an Enterprise and Related Information (SFAS 131), we have determined that we operate in two segments: optical subsystems and components; and network test and monitoring systems. We provide a broad line of complementary products within each of these segments.

Optical Subsystems and Components

Optical data networks require optical subsystems that convert electrical signals into optical signals and back into electrical signals at high speeds. Our optical subsystems are integrated into our customers' systems and used for both short- and intermediate-distance fiber optic communications applications.

Our family of optical subsystem products consists of transmitters, receivers and transceivers principally based on the Gigabit Ethernet, Fibre Channel and SONET protocols. A transmitter converts electrical signals into optical signals for transmission over fiber optics. Receivers incorporating photo detectors convert incoming optical signals into electric signals. A transceiver combines both transmitter and receiver functions in a single device. Our optical subsystem products perform these functions with high reliability and data integrity and support a wide range of protocols, transmission speeds, fiber types, wavelengths, transmission distances, physical configurations and software enhancements.

Our high-speed fiber optic subsystems are engineered to deliver value-added functionality and intelligence. Most of our optical subsystem products include a microprocessor with proprietary embedded software that allows customers to monitor transmitted and received optical power, temperature, drive current and other link parameters of each port on their systems in real time. In addition, our intelligent optical subsystems are used by many enterprise networking and storage system manufacturers to enhance the ability of their systems to diagnose and correct abnormalities in fiber optic networks.

For SAN applications which rely on the Fibre Channel standard, we currently provide optical subsystems for transmission applications at 1, 2 and 4 Gbps and have demonstrated products operating at 8 Gbps. We currently provide optical subsystems for data networking applications based on the Gigabit Ethernet standard which transmit signals at 1 Gbps. As a result of the acquisition of Infineon's transceiver product lines, we now offer such products based on the XAUI interface as well as the XFP form factor. For SONET-based MANs, we supply optical subsystems which are capable of transmitting at 2.5 Gbps, and we have recently expanded that product line to include products that operate at less than 1 Gbps.

We have introduced a full line of optical subsystems for MANs using CWDM technologies designed to deliver dramatic cost savings to optical networking manufacturers, compared to solutions based on the use of DWDM technologies. Our CWDM subsystems include every major optical transport component needed to support a MAN, including transceivers, optical add/drop multiplexers, or OADM's, for adding and dropping wavelengths in a network without the need to convert to an electrical signal and multiplexers/demultiplexers for SONET, Gigabit Ethernet and Fibre Channel protocols. Where the need for additional bandwidth exists, we have introduced optical subsystems which incorporate DWDM technologies that allow these CWDM subsystem products to scale incrementally in terms of the amount of bandwidth handled, thus providing

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additional cost savings to network operators, whose customers are in the early stages of deploying new IP-based systems.

As a result of several acquisitions, we have gained access to leading-edge technology for the manufacture of a number of active and passive optical components including VCSELs, FP lasers, DFB lasers, PIN detectors, fused fiber couplers, isolators, filters, polarization beam combiners, interleavers and linear semiconductor optical amplifiers. Most of these optical components are used internally in the manufacture of our optical subsystems. We currently sell VCSELs and limited quantities of other components in the so-called merchant market to other subsystems manufacturers.

Network Performance Test and Monitoring Systems

Our testing and monitoring solutions allow engineers, service technicians and network managers to generate and capture data at high speeds, filter the data and identify various types of intermittent errors and other network problems for SANs, LANs, wireless networks, voice-over-internet protocol applications and newly emerging technologies including 10GigE, iSCSI, FCIP, SAS and SATA. Our test and monitoring solutions have historically been sold primarily to system manufacturers who use such equipment in the development of new products for SANs. We believe we have a significant share of this market and a much smaller share of the market for testing and monitoring solutions for LANs.

Our products for testing and monitoring solutions include our new Xgig product platform for Fibre Channel and Gigabit Ethernet SANs (iSCSI and FCIP), probes which tap and analyze network traffic, and other specialized equipment for testing SANs and LANs at high speeds or for network functionality and reliability.

The Xgig is the industry's first blade based approach to testing and monitoring data networks and allows multiple protocols to be tested within the same hardware platform. Separate blades exist for the following capabilities:

traffic analysis (analyzers) at 1, 2, 4 and 10 Gbps that capture data traffic into a large memory buffer so that the data can be analyzed by developers to detect problems on a Fibre Channel network;

jammers that inject errors into data networks to simulate how the network responds and recovers from such problems; and

bit-error rate testers, or BERTs, that debug and test switches and disk array products.

Our line of probes are typically sold to operators of data centers for monitoring their installed networks on a 24 X 7 basis. They include the following:

our THG product line and Surveyor software for monitoring Gigabit Ethernet networks;

Netwisdom which provides a comprehensive view of SAN performance including routers, switches and file servers which are typically used in a SAN network; and

PATHLINE SAN management software, which we acquired in May 2005 with our acquisition of InterSAN, features of which we plan to incorporate into our Xgig product platform.

We also offer other specialized test equipment including generators for generating Fibre Channel traffic to stress SAN networks which are typically used in conjunction with an analyzer.

Customers

To date, our revenues have been principally derived from sales of optical subsystems and components to original equipment manufacturers. Sales to these customers accounted for 86% of our total revenues in both fiscal 2005 and 2004 and 82% in 2003, with the remainder of revenues in each year representing sales of network performance test and monitoring systems. Sales of products for LAN and SAN applications represented 59%, 60% and 55% of our total optical subsystems revenues in fiscal 2005, 2004 and 2003, respectively. Our test and monitoring systems are sold to original equipment manufacturers for testing and

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validating equipment designs and to operators of data centers for testing, monitoring and troubleshooting the performance of their Ethernet and storage-based networks. Approximately 23% of our test and monitoring revenues in 2005 were derived from sales for monitoring applications, and most of the remainder consisted of sales to equipment manufacturers. Sales to our top three customers represented approximately 39% of our total revenues in both fiscal 2005 and 2004 and 29% in fiscal 2003. Sales to Cisco Systems accounted for 28%, 22% and 10% of our total revenues in fiscal 2005, 2004 and 2003, respectively. No other customer accounted for 10% of revenues in any of these years.

Technology

The development of high quality fiber optic subsystems and components and network performance test and monitoring systems for high-speed data communications requires multidisciplinary expertise in the following technology areas:

High Frequency Semiconductor Design. Our fiber optic subsystems development efforts are supported by an engineering team that specializes in analog/digital integrated circuit design. This group works in both silicon, or Si CMOS, and Silicon Germanium, or SiGe BiCMOS, semiconductor technologies where circuit element frequencies are very fast and can be as high as 60 gigahertz, or GHz. We have designed proprietary circuits including laser drivers, receiver pre-and post-amplifiers and controller circuits for handling digital diagnostics at 1, 2, 4 and 10 Gbps. These advanced semiconductor devices provide significant cost advantages and will be critical in the development of future products capable of even faster data rates.

Optical Subassembly Design. We established ourselves as a low-cost design leader beginning with our initial Gbps optical subsystems in 1992. From that base we have developed single-mode laser alignment approaches and low-cost, all-metal packaging techniques for improved EMI performance and environmental tolerance. We develop our own component and packaging designs and integrate these designs with proprietary manufacturing processes that allow our products to be manufactured in high volume.

Complex Logic Design. Our network test and monitoring equipment designs are based on field programmable gate arrays, or FPGAs. Our network products are being used to operate with clock frequencies of up to 212.5 megahertz, or MHz, and logic densities up to 6 million gates per chip. Our test systems use FPGAs that are programmed by the host PC and therefore can be configured differently for different tests. All of our logic design is done in the very high density logic, or VHDL, hardware description language which will enable migration to application specific integrated circuits, or ASICs, as volumes warrant. We develop VHDL code in a modular fashion for reuse in logic design which comprises a critical portion of our intellectual property. This re-usable technology base of logic design is available for use in both our test system and optical subsystem product lines and allows us to reduce the time to market for our new and enhanced products.

Software Technology. We devote substantial engineering resources to the development of software technology for use in all of our product lines. We have developed software to control our test systems, analyze data collected by our test systems, and monitor, maintain, test and calibrate our optical subsystems. A majority of our software technology and expertise is focused on the use of object-oriented development techniques to develop software subsystems that can be reused across multiple product lines. We have created substantial intellectual property in the area of data analysis software for our Fibre Channel test equipment. This technology allows us to rapidly sort, filter and analyze large amounts of data using a proprietary database format. This database format is both, hardware platform-independent and protocol-independent. This independence allows all of the software tools developed for our existing test products to be utilized in all of our new test products that collect data traces. Because the database format is also protocol-independent, new protocols can be added quickly and easily. Another important component of our intellectual property is our graphical user interface, or GUI, design. Many years of customer experience with our test products have enabled us to define a simple yet effective method to display complex protocols in clear and concise GUIs for intuitive use by engineers.

System Design. The design of all of our products requires a combination of sophisticated technical competencies optical engineering, high-speed digital and analog design, ASIC design and software engineering. We have built an organization of people with skills in all of these areas. It is the integration of

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these technical competencies that enables us to produce products that meet the needs of our customers. Our combination of these technical competencies has enabled us to design and manufacture optical subsystems with built-in optical test multiplexing and network monitoring, as well as test systems that integrate optical and protocol testing with user interface software.

Manufacturing System Design. The design skills gained in our test systems group are also used in the manufacture of our optical subsystems. We utilize our high-speed FPGA design blocks and concepts and GUI software elements to provide specialized manufacturing test systems for our internal use. These test systems are optimized for test capacity and broad test coverage. We use automated, software-controlled testing to enhance the field reliability of all Finisar products. All of our products are subjected to temperature testing of powered systems as well as full functional tests.

Wafer Fabrication. The ability to manufacture our own optical components can provide significant cost savings while the ability to create unique component designs, enhances our competitive position in terms of performance, time-to-market and intellectual property. We design and manufacture a number of active components that are used in our optical subsystems. The acquisition of Genoa Corporation in April 2003 provided us with a state-of-the-art foundry for making PIN receivers and 1310nm FP and DFB lasers used in our longer distance transceivers. While these longer distance products comprised approximately 40% of our optical subsystem revenues in fiscal 2005, this foundry currently supplies only our internal demand for PIN receivers and FP lasers. We expect to qualify our internally fabricated DFB lasers during fiscal 2006. Our acquisition of Honeywell's VCSEL Optical Products business unit in March 2004 provided us with wafer fabrication capability for designing and making 850nm VCSEL components used in all of our short distance transceivers for LAN and SAN applications. These applications represented 59% of our optical subsystem revenues in fiscal 2005.

Competition

Several of our competitors in the optical subsystems and components market have recently been acquired or announced plans to be acquired. These announcements reflect an ongoing realignment of industry capacity with market demand in order to restore the financial health of the optics industry. Despite this trend, the market for optical subsystems and components for use in LANs, SANs and MANs as well as the market for testing and monitoring systems remains highly competitive. We believe the principal competitive factors in these markets are:

product performance, features, functionality and reliability;

price/performance characteristics;

timeliness of new product introductions;

breadth of product line;

adoption of emerging industry standards;

service and support;

size and scope of distribution network;

brand name;

access to customers; and

size of installed customer base.

We believe we compete favorably with our competitors with respect to most of the foregoing factors based, in part, upon having one of the broadest product lines in the industry, a sizeable installed base and a low-cost manufacturing facility in Ipoh, Malaysia. We believe that the addition of our new Xgig product line for testing and

monitoring multiple network protocols within the same hardware platform combined with unique software solutions for monitoring and troubleshooting SANs, has strengthened our competitive position within the network test and monitoring market.

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Sales, Marketing and Technical Support

We sell our products in North America through our direct sales force and a network of independent manufacturers representatives. For sales of our optical subsystems and components, we utilize a direct sales force augmented by two domestic distributors, 16 domestic manufacturers representatives, two international manufacturers representatives and 30 international resellers. For sales of our performance network test and monitoring systems, we utilize a direct sales force augmented by 10 domestic manufacturers representatives and 31 international resellers. Our direct sales force maintains close contact with our customers and provides technical support to our manufacturers representatives. In our international markets, our direct sales force works with local resellers who assist us in providing support and maintenance to the territories they cover.

Our marketing efforts are focused on increasing awareness of our product offerings for optical subsystems and network test and monitoring systems and our brand name. Key components of our marketing efforts include:

continuing our active participation in industry associations and standards committees to promote and further enhance Gigabit Ethernet and Fibre Channel technologies, promote standardization in the LAN, SAN and MAN markets, and increase our visibility as industry experts;

leveraging major trade show events and LAN, SAN, and MAN conferences to promote our broad product lines; and

advertising our products for network test and monitoring solutions for storage and networking data centers in industry publications and other electronic media.

In addition, our marketing group provides marketing support services for our executive staff, our direct sales force and our manufacturers representatives and resellers. Through our marketing activities, we provide technical and strategic sales support to our direct sales personnel and resellers, including in-depth product presentations, technical manuals, sales tools, pricing, marketing communications, marketing research, trademark administration and other support functions.

A high level of continuing service and support is critical to our objective of developing long-term customer relationships. We emphasize customer service and technical support in order to provide our customers and their end users with the knowledge and resources necessary to successfully utilize our product line. Our customer service organization utilizes a technical team of field and factory applications engineers, technical marketing personnel and, when required, product design engineers. We provide extensive customer support throughout the qualification and sale process. In addition, we also provide many resources through our World Wide Web site, including product documentation and technical information. We intend to continue to provide our customers with comprehensive product support and believe it is critical to remaining competitive.

Backlog

A substantial portion of our revenues are derived from sales to OEMs pursuant to individual purchase orders with short lead times. Commitments under these purchase orders remain subject to negotiation with respect to quantities and delivery schedules and are generally cancelable without significant penalties. In addition, manufacturing capacity and availability of key components may impact the timing and amount of revenue ultimately recognized under such sale arrangements. Accordingly, we do not believe that the backlog of undelivered product under these purchase orders are a meaningful indicator of our future financial performance.

Manufacturing

We manufacture most of our optical subsystems at our production facility in Ipoh, Malaysia. This facility consists of 640,000 square feet, of which 240,000 square feet is suitable for cleanroom operations. The acquisition of this facility in May 2001 has allowed us to transfer most of our manufacturing processes from contract manufacturers to a lower-cost manufacturing facility and to maintain greater control over our intellectual property. We expect to continue to use contract manufacturers for a portion of our manufacturing

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needs. During fiscal 2005, we transferred a portion of our new product introduction operations from our facility in Sunnyvale, California to our Ipoh, Malaysia facility. We continue to conduct a portion of our new product introduction activities at our Sunnyvale facility where we also conduct supply chain management for certain components, quality assurance and documentation control operations. We conduct wafer fabrication operations at our facilities in Fremont, California. The operations of our Advanced Optical Components, or AOC, Division, which we acquired from Honeywell International Inc. in March 2004, including wafer fabrication, are currently conducted at a facility in Richardson, Texas that we lease from Honeywell. In the fourth quarter of fiscal 2005, we leased a facility in Allen, Texas, and we are preparing to transfer the operations of the AOC Division to this facility in the second half of fiscal 2006.

We design and develop a number of the key components of our products, including photodetectors, lasers, ASICs, printed circuit boards and software. In addition, our manufacturing team works closely with our engineers to manage the supply chain. To assure the quality and reliability of our products, we conduct product testing and burn-in at our facilities in conjunction with inspection and the use of testing and statistical process controls. In addition, most of our optical subsystems have an intelligent interface that allows us to monitor product quality during the manufacturing process. Our facilities in Sunnyvale, Fremont, Richardson and Malaysia are qualified under ISO 9001-9002.

Although we use standard parts and components for our products where possible, we currently purchase several key components from single or limited sources. Our principal single source components purchased from external suppliers include ASICs and DFB lasers. In addition, all of the short wavelength VCSEL lasers used in our LAN and SAN products are currently produced by our AOC Division at our facility in Richardson, Texas. Generally, purchase commitments with our single or limited source suppliers are on a purchase order basis. We generally try to maintain a buffer inventory of key components. However, any interruption or delay in the supply of any of these components, or the inability to procure these components from alternate sources at acceptable prices and within a reasonable time, would substantially harm our business. In addition, qualifying additional suppliers can be time-consuming and expensive and may increase the likelihood of errors.

We use a rolling 12-month forecast of anticipated product orders to determine our material requirements. Lead times for materials and components we order vary significantly, and depend on factors such as the demand for such components in relation to each supplier's manufacturing capacity, internal manufacturing capacity, contract terms and demand for a component at a given time.

Research and Development

In fiscal 2005, fiscal 2004 and fiscal 2003, our research and development expenses were \$62.8 million, \$62.2 million and \$60.3 million, respectively. We believe that our future success depends on our ability to continue to enhance our existing products and to develop new products that maintain technological competitiveness. We focus our product development activities on addressing the evolving needs of our customers within the LAN, SAN and MAN markets, although we also are seeking to leverage our core competencies by developing products for other markets, including the automotive and consumer electronics industries. We work closely with our original equipment manufacturers and system integrators to monitor changes in the marketplace. We design our products around current industry standards and will continue to support emerging standards that are consistent with our product strategy. Our research and development groups are aligned with our various product lines, and we also have specific groups devoted to ASIC design and test, subsystem design and test equipment hardware and software design. Our product development operations include the active involvement of our manufacturing engineers who examine each product for its manufacturability, predicted reliability, expected lifetime and manufacturing costs.

We believe that our research and development efforts are key to our ability to maintain technical competitiveness and to deliver innovative products that address the needs of the market. However, there can be no assurance that our product development efforts will result in commercially successful products, or that our products will not be rendered obsolete by changing technology or new product announcements by other companies.

Table of Contents**Intellectual Property**

Our success and ability to compete is dependent in part on our proprietary technology. We rely on a combination of patent, copyright, trademark and trade secret laws, as well as confidentiality agreements and licensing arrangements, to establish and protect our proprietary rights. We currently own 333 issued U.S. patents and 790 patent applications with additional foreign counterparts. We cannot assure you that any patents will issue as a result of pending patent applications or that our issued patents will be upheld. Any infringement of our proprietary rights could result in significant litigation costs, and any failure to adequately protect our proprietary rights could result in our competitors offering similar products, potentially resulting in loss of a competitive advantage and decreased revenues. Despite our efforts to protect our proprietary rights, existing patent, copyright, trademark and trade secret laws afford only limited protection. In addition, the laws of some foreign countries do not protect our proprietary rights to the same extent as do the laws of the United States. Attempts may be made to copy or reverse engineer aspects of our products or to obtain and use information that we regard as proprietary. Accordingly, we may not be able to prevent misappropriation of our technology or deter others from developing similar technology. Furthermore, policing the unauthorized use of our products is difficult. We are currently engaged in pending litigation to enforce certain of our patents (see Pending Litigation), and additional litigation may be necessary in the future to enforce our intellectual property rights or to determine the validity and scope of the proprietary rights of others. This litigation could result in substantial costs and diversion of resources and could significantly harm our business.

The networking industry is characterized by the existence of a large number of patents and frequent litigation based on allegations of patent infringement. We have previously been involved in a series of patent infringement lawsuits. From time to time, other parties may assert patent, copyright, trademark and other intellectual property rights to technologies and in various jurisdictions that are important to our business. Any claims asserting that our products infringe or may infringe proprietary rights of third parties, if determined adversely to us, could significantly harm our business. Any such claims, with or without merit, could be time-consuming, result in costly litigation, divert the efforts of our technical and management personnel, cause product shipment delays or require us to enter into royalty or licensing agreements, any of which could significantly harm our business. Royalty or licensing agreements, if required, may not be available on terms acceptable to us, if at all. In addition, our agreements with our customers typically require us to indemnify our customers from any expense or liability resulting from claimed infringement of third party intellectual property rights. In the event a claim against us was successful and we could not obtain a license to the relevant technology on acceptable terms or license a substitute technology or redesign our products to avoid infringement, our business would be significantly harmed.

Pending Litigation

A securities class action lawsuit was filed on November 30, 2001 in the United States District Court for the Southern District of New York, purportedly on behalf of all persons who purchased our common stock from November 17, 1999 through December 6, 2000. The complaint named as defendants Finisar, Jerry S. Rawls, our President and Chief Executive Officer, Frank H. Levinson, our Chairman of the Board and Chief Technical Officer, Stephen K. Workman, our Senior Vice President and Chief Financial Officer, and an investment banking firm that served as an underwriter for our initial public offering in November 1999 and a secondary offering in April 2000. The complaint, as subsequently amended, alleges violations of Sections 11 and 15 of the Securities Act of 1933 and Sections 10(b) and 20(b) of the Securities Exchange Act of 1934, on the grounds that the prospectuses incorporated in the registration statements for the offerings failed to disclose, among other things, that (i) the underwriter had solicited and received excessive and undisclosed commissions from certain investors in exchange for which the underwriter allocated to those investors material portions of the shares of our stock sold in the offerings and (ii) the underwriter had entered into agreements with customers whereby the underwriter agreed to allocate shares of our stock sold in the offerings to those customers in exchange for which the customers agreed to purchase additional shares of our stock in the aftermarket at pre-determined prices. No specific damages are claimed. Similar allegations have been made in lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000, which were consolidated for pretrial purposes. In October 2002, all claims against the individual defendants were

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dismissed without prejudice. On February 19, 2003, the Court denied our motion to dismiss the complaint. In July 2004, we and the individual defendants accepted a settlement proposal made to all of the issuer defendants. Under the terms of the settlement, the plaintiffs will dismiss and release all claims against participating defendants in exchange for a contingent payment guaranty by the insurance companies collectively responsible for insuring the issuers in all related cases, and the assignment or surrender to the plaintiffs of certain claims the issuer defendants may have against the underwriters. Under the guaranty, the insurers will be required to pay the amount, if any, by which \$1 billion exceeds the aggregate amount ultimately collected by the plaintiffs from the underwriter defendants in all the cases. If the plaintiffs fail to recover \$1 billion and payment is required under the guaranty, we would be responsible to pay our pro rata portion of the shortfall, up to the amount of the self-insured retention under our insurance policy, which may be up to \$2 million. The timing and amount of payments that we could be required to make under the proposed settlement will depend on several factors, principally the timing and amount of any payment that the insurers may be required to make pursuant to the \$1 billion guaranty. The settlement is subject to approval of the Court, which cannot be assured. If the settlement is not approved by the Court, we intend to defend the lawsuit vigorously. However, the litigation is in the preliminary stage, and we cannot predict its outcome. The litigation process is inherently uncertain. If litigation proceeds and its outcome is adverse to us and if we are required to pay significant monetary damages, our business would be significantly harmed.

On April 4, 2005, we filed an action in the United States District Court, against the DirecTV Group, Inc.; DirecTV Holdings, LLC; DirecTV Enterprises, LLC; DirecTV Operations, LLC; DirecTV, Inc.; and Hughes Network Systems, Inc. (collectively DirecTV). The lawsuit alleges that DirecTV willfully infringes our U.S. Patent No. 5,404,505 by making, using, selling, offering to sell and/or importing systems and/or methods that embody one or more of the claims of our patent. On May 13, 2005, DirecTV answered the Complaint. DirecTV's counterclaim seeks a declaration of non-infringement, patent invalidity and patent unenforceability. The presiding judge held an initial case management conference on July 13, 2005 setting discovery schedules and dates for motion practice. The trial is scheduled for June 6, 2006.

Facilities

Our principal facilities are located in California, Texas, Malaysia and China.

We lease a 75,000 square foot building in Sunnyvale, California for our corporate headquarters under a lease that expires in July 2006. We also lease a 92,000 square foot facility in Sunnyvale consisting of three buildings under a lease that expires in February 2020. We conduct research and development, sales and marketing, general and administrative, and limited manufacturing operations at our Sunnyvale facilities. We plan to move some of these operations to our Fremont facility (described below) and consolidate the remaining Sunnyvale operations into the 92,000 square foot facility in the second half of fiscal 2006.

We own a 640,000 square foot manufacturing facility in Ipoh, Malaysia, where we conduct our principal manufacturing operations. The land upon which the facility is located is subject to a long term lease.

We lease facilities, totaling approximately 44,000 square feet, in Fremont, California under leases that expire in February 2006. We conduct wafer fabrication operations at these facilities. We are currently negotiating an extension of this lease.

We lease approximately 54,300 square feet in Hayward, California. This lease expires in January 2006, and the facility is currently vacant.

We lease approximately 18,250 square feet of general office space in Scotts Valley, California under a lease that expires in November 2010. We acquired this leased facility in connection with our acquisition of InterSAN in May 2005.

We lease approximately 26,400 square feet of general office space in Eden Prairie, Minnesota under a lease that expires in March 2010. We acquired this leased facility in connection with our acquisition of I-TECH in April 2005. We intend to consolidate the former I-TECH operations at our other facilities in the first quarter of fiscal 2006 and seek to sublease the Minnesota facility thereafter.

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We lease approximately 57,000 square feet of general office and manufacturing space in Shanghai, China to house the operations of our subsidiary, Transwave Fiber (Shanghai), Inc. This lease expires in September 2005, and we are currently negotiating an extension of this lease.

In connection with our acquisition of Honeywell's VCSEL Optical Products business unit, we entered into a lease with Honeywell for a manufacturing facility in Richardson, Texas, totaling approximately 50,000 square feet, where the operations of our AOC Division are currently being conducted. This lease expires in November 2006. In February 2005, we leased a 160,000 square foot facility in Allen, Texas, and we are preparing to transfer the operations of the AOC Division to this facility in the second half of fiscal 2006. A portion of this facility consisting of approximately 35,000 square feet is currently subleased.

We lease approximately 16,000 square feet of general office space in Austin, Texas, to house the operations of our Medusa Technologies Division. This lease expires in July 2008.

We lease approximately 4,540 square feet of general office space in Singapore under a lease that expires in February 2008. We conduct research and development and logistics operations at this facility.

Employees

As of April 30 2005, we employed approximately 2,580 full-time employees, 636 of whom were located in the United States and 1,944 of whom were located at our production facilities in Ipoh, Malaysia and Shanghai, China and in Singapore where we conduct research and development activities. We also from time to time employ part-time employees and hire contractors. Our employees are not represented by any collective bargaining agreement, and we have never experienced a work stoppage. We believe that our employee relations are good.

Table of Contents**MANAGEMENT****Executive Officers and Directors**

Our executive officers and directors, and their ages as of June 30, 2005, are as follows:

Name	Position(s)	Age
Jerry S. Rawls	President, Chief Executive Officer and Director	60
Frank H. Levinson	Chairman of the Board and Chief Technical Officer	52
David Buse	Senior Vice President and General Manager, Network Tools Group	54
Anders Olsson	Senior Vice President, Engineering	52
Stephen K. Workman	Senior Vice President, Chief Financial Officer & Secretary	54
Joseph A. Young	Senior Vice President and General Manager, Optics Group	47
Michael C. Child	Director	50
Roger C. Ferguson	Director	62
David C. Fries	Director	60
Larry D. Mitchell	Director	62

Jerry S. Rawls has served as a member of our board of directors since March 1989 and as our Chief Executive Officer since August 1999. Mr. Rawls has also served as our President since April 2003 and previously held that title from April 1989 to September 2002. From September 1968 to February 1989, Mr. Rawls was employed by Raychem Corporation, a materials science and engineering company, where he held various management positions including Division General Manager of the Aerospace Products Division and Interconnection Systems Division. Mr. Rawls holds a B.S. in Mechanical Engineering from Texas Tech University and an M.S. in Industrial Administration from Purdue University.

Frank H. Levinson founded Finisar in April 1987 and has served as a member of our board of directors since February 1988 and as our Chairman of the Board and Chief Technical Officer since August 1999. Dr. Levinson also served as our Chief Executive Officer from February 1988 to August 1999. From September 1980 to December 1983, Dr. Levinson was a member of Technical Staff at AT&T Bell Laboratories. From January 1984 to July 1984, he was a Member of Technical Staff at Bellcore, a provider of services and products to the communications industry. From April 1985 to December 1985, Dr. Levinson was the principal optical scientist at Raychem Corporation, and from January 1986 to February 1988, he was Optical Department Manager at Raynet, Inc., a fiber optic systems company. Dr. Levinson serves as a director of Fabrinet, Inc., a privately held contract manufacturing company. Dr. Levinson holds a B.S. in Mathematics/Physics from Butler University and an M.S. and Ph.D. in Astronomy from the University of Virginia.

David Buse has served as our Senior Vice President and General Manager, Network Tools Group, since June 2005. Mr. Buse joined Finisar in December 2003 as our Senior Vice President, Sales and Marketing. From May 2002 to September 2003, Mr. Buse was employed as Vice President of Worldwide Sales and Marketing of Silicon Bandwidth, an interconnect technology company. Prior thereto, he spent over 20 years at Raychem/Tyco in various positions, most recently serving as Americas National Sales Manager. Mr. Buse holds a B.S. in Engineering Management from the United States Air Force Academy and an M.B.A. from UCLA.

Anders Olsson joined Finisar in January 2004 as our Senior Vice President, Engineering. From April 2003 to December 2003, Dr. Olsson was President and Chief Executive Officer of Photon-X Inc., an optical sensing company. From April 2000 to April 2003, Dr. Olsson was the Chief Operating Officer and Chief Technical Officer of CENiX Inc, a high-speed integrated subsystems company for data-com and telecom markets. Before co-founding CENiX, Dr. Olsson held a number of positions at Bell Laboratories, Lucent Network

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Systems, and Lucent Microelectronics; the first in basic research and the last as Optoelectronics General Manager and Vice President. Dr. Olsson holds an M.S. in Engineering from Chalmers University of Technology of Gothenburg, Sweden, and a Ph.D. in Electrical Engineering from Cornell University.

Stephen K. Workman has served as our Senior Vice President, Finance and Chief Financial Officer since March 1999 and as our Secretary since August 1999. From November 1989 to March 1999, Mr. Workman served as Chief Financial Officer at Ortel Corporation. Mr. Workman holds a B.S. in Engineering Science and an M.S. in Industrial Administration from Purdue University.

Joseph A. Young has served as our Senior Vice President and General Manager, Optics Group, since June 2005. Mr. Young joined Finisar in October 2004 as our Senior Vice President, Operations. Prior to joining the Company, Mr. Young served as Director of Enterprise Products, Optical Platform Division of Intel Corporation from May 2001 to October 2004. Mr. Young served as Vice President of Operations of LightLogic, Inc. from September 2000 to May 2001, when it was acquired by Intel, and as Vice President of Operations of Lexar Media, Inc. from December 1999 to September 2000. Mr. Young was employed from March 1983 to December 1999 by Tyco/Raychem, where he served in various positions, including his last position as Director of Worldwide Operations for the OEM Electronics Division of Raychem Corporation. Mr. Young holds a B.S. in Industrial Engineering from Rensselaer Polytechnic Institute, an M.S. in Operations Research from the University of New Haven and an M.B.A. from the Wharton School at the University of Pennsylvania.

Michael C. Child has been a member of our board of directors since November 1998. Mr. Child has been employed by TA Associates, Inc., a venture capital investment firm, since July 1982 where he currently serves as a Managing Director. Mr. Child holds a B.S. in Electrical Engineering from the University of California at Davis and an M.B.A. from the Stanford Graduate School of Business.

Roger C. Ferguson has been a member of our board of directors since August 1999. From June 1999 to December 2001, Mr. Ferguson served as Chief Executive Officer of Semio Corp., an early stage software company. Mr. Ferguson has served as a principal in VenCraft, LLC, a venture capital partnership, since July 1997. From August 1993 to July 1997, Mr. Ferguson was Chief Executive Officer of DataTools, Inc., a database software company. From 1987 to 1993, Mr. Ferguson served as Chief Operating Officer for Network General Inc., a network analysis company. Mr. Ferguson also serves as the Chairman of the Board of Directors of Semio Corp. Mr. Ferguson holds a B.A. in Psychology from Dartmouth College and an M.B.A. from the Amos Tuck School at Dartmouth.

David C. Fries has served as a member of our board of directors since June 2005. Dr. Fries has been employed by VantagePoint Venture Partners, a venture capital investment firm, since August 2001 where he currently serves as a Managing Director and Co-Head of the Semiconductor and Components Practice. Prior to joining VantagePoint, he was the Chief Executive Officer of Productivity Solutions, Inc., a Florida-based developer of automated checkout technologies for food and discount retailers, from 1995 to 1999. For seven years prior to that, he was a general partner of Canaan Partners, a venture capital firm. Dr. Fries served 17 years in numerous executive roles in engineering, manufacturing, senior management and finance at General Electric Company, including directing GE Venture Capital's California operation, which later became Canaan Partners. Dr. Fries holds a B.S. in Chemistry from Florida Atlantic University and a Ph.D. in Physical Chemistry from Case Western Reserve University. See also Related Party Transactions regarding the agreement between us and VantagePoint Venture Partners regarding the appointment of a representative of VantagePoint Venture Partners to our board of directors.

Larry D. Mitchell has been a member of our board of directors since October 1999. Mr. Mitchell has been retired since October 1997. From October 1994 to October 1997, he served as a site General Manager in Roseville, California for Hewlett-Packard. Mr. Mitchell also serves on the Board of Directors of Placer Sierra Bancshares and its wholly-owned subsidiary, Placer Sierra Bank. Mr. Mitchell holds a B.A. in Engineering Science from Dartmouth College and an M.B.A. from the Stanford Graduate School of Business.

Our President, Secretary and Chief Financial Officer are elected by the Board of Directors, all other executive officers are elected by the Board of Directors or appointed by the President, and all officers serve at

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the discretion of the Board of Directors. Each of our officers and directors, other than nonemployee directors, devotes his full time to the affairs of Finisar.

New Directors

On July 28, 2005 the following individuals were elected to the Board of Directors, effective on August 31, 2005:

Robert N. Stephens served as the Chief Executive Officer since April 1999 and President since October 1998 of Adaptec, Inc, a storage solutions provider, until his retirement in May 2005. Mr. Stephens joined Adaptec in November 1995 as Chief Operating Officer. Before joining Adaptec, Mr. Stephens was the founder and chief executive officer of Power I/O, a company that developed serial interface solutions and silicon expertise for high-speed data networking, that was acquired by Adaptec in 1995. Prior to founding Power I/O, Mr. Stephens was President and CEO of Emulex Corporation, which designs, develops, and supplies Fibre Channel host bus adapters. Before joining Emulex, Mr. Stephens was senior vice president, general manger, and founder of the Microcomputer Products Group at Western Digital Corporation. He began his career at IBM, where he served over 15 years in a variety of management positions. Mr. Stephens holds bachelor s and master s degrees from San Jose State University.

Dominique Trempont has been a CEO in residence at Battery Ventures since August 2003. Prior to joining Battery Ventures, Mr. Trempont was Chairman, President and Chief Executive Officer of Kanisa, Inc., a software company focused on enterprise self-service applications, from November 1999 to November 2002. Mr. Trempont was President and Chief Executive Officer of Gemplus Corporation, a smart card company, from May 1997 to June 1999. Prior to Gemplus, Mr. Trempont served as Chief Financial Officer and later Chief Operating Officer at NeXT Software. Mr. Trempont began his career at Raychem Corporation, a high-tech material science company focused on telecommunications, electronics, automotive and other industries. Mr. Trempont received an undergraduate degree in Economics from College Saint Louis (Belgium), a B.A. in Business Administration and Computer Sciences from the University of Louvain (Belgium) and a masters in Business Administration from INSEAD (France).

Composition of the Board of Directors

Our Board of Directors is currently fixed at six directors. Our certificate of incorporation provides that the terms of office of the members of the Board of Directors will be divided into three classes: Class I, whose term will expire at the annual meeting of stockholders to be held in 2006, Class II, whose term will expire at the annual meeting of stockholders to be held in 2007 and Class III, whose term will expire at the annual meeting of stockholders to be held in 2005. The Class I directors are Messrs. Ferguson and Mitchell, the Class II directors are Messrs. Fries and Levinson, and the Class III directors are Messrs. Child and Rawls. At each annual meeting of stockholders after the initial classification, the successors to directors whose term will then expire will be elected to serve from the time of election and qualification until the third annual meeting following their election. Our nonemployee directors devote such time to our affairs as is necessary to discharge their duties. There are no family relationships among any of our directors, officers or key employees.

Independence of Directors

Our board has determined that, except for Mr. Rawls, our President and Chief Executive Officer, and Mr. Levinson, our Chairman and Chief Technical Officer, each of the current members of our board of directors is independent in accordance with the applicable listing standards of Nasdaq as currently in effect.

Meetings of the Board of Directors

During the fiscal year ended April 30, 2005, our board of directors held 23 meetings. During that period, the Audit Committee of the board held 23 meetings, the Compensation Committee of the board held two meetings, and the Nominating and Corporate Governance Committee of the board held three meetings. No director attended fewer than 75% of the total number of meetings of the board and all of the committees of the board on which such director served during that period.

Table of Contents**Corporate Governance and Board Committees**

Our board of directors has adopted a Code of Business Conduct and Ethics (the Code) that outlines the principles of legal and ethical business conduct under which Finisar does business. The Code, which is applicable to all directors, employees and officers of the Company, is available at <http://investor.finisar.com/corpgov.cfm>. Any substantive amendment or waiver of the Code may be made only by the board of directors upon a recommendation of the Audit Committee, and will be disclosed on our website. In addition, disclosure of any waiver of the Code for directors and executive officers will also be made by the filing of a Form 8-K with the SEC.

The board has also adopted a written charter for each of the Audit Committee, Compensation Committee and Nominating and Corporate Governance Committee. Each charter is available on the Company's website at <http://investor.finisar.com/corpgov.cfm>.

The members of the Audit Committee are Messrs. Child, Ferguson and Mitchell. The functions of the Audit Committee include overseeing the quality of our financial reports and other financial information and our compliance with legal and regulatory requirements; appointing and evaluating our independent auditors, including reviewing their independence, qualifications and performance and reviewing and approving the terms of their engagement for audit services and non-audit services; and establishing and observing complaint procedures regarding accounting, internal auditing controls and auditing matters. Our board has determined that each member of the Audit Committee meets the independence criteria set forth in the applicable rules of Nasdaq and the SEC for audit committee membership. The board has also determined that all members of the Audit Committee possess the level of financial literacy required by applicable Nasdaq and SEC rules and that at least one member of the Audit Committee, Mr. Ferguson, is qualified as an audit committee financial expert as defined by the SEC. For additional information about the Audit Committee, see Report of the Audit Committee below.

The members of the Compensation Committee during fiscal 2005 were Messrs. Child, Ferguson and Mitchell. Mr. Fries was appointed to the Compensation Committee in June 2005. The Compensation Committee reviews and approves the compensation and benefits of our executive officers and establishes and reviews general policies relating to compensation and benefits of our employees. Each of the members of the Compensation Committee is independent for purposes of the Nasdaq rules. For additional information about the Compensation Committee, see Report of the Compensation Committee on Executive Compensation and Executive Compensation and Related Matters below.

The Nominating and Corporate Governance Committee was established in June 2004. The members of the Nominating and Corporate Governance Committee during fiscal 2005 were Messrs. Child, Ferguson and Mitchell. Mr. Fries was appointed to the Committee in June 2005. Each of the members of the Nominating and Corporate Governance Committee is independent for purposes of the Nasdaq rules. The Nominating and Corporate Governance Committee considers qualified candidates for appointment and nomination for election to the board of directors and makes recommendations concerning such candidates, develops corporate governance principles for recommendation to the board of directors and oversees the regular evaluation of our directors and management.

Director Nominations

Nominations of candidates for election as directors may be made by the board of directors or by stockholders. The Nominating and Corporate Governance Committee is responsible for, among other things, the selection and recommendation to the board of directors of nominees for election as directors.

When considering the nomination of directors for election at an annual meeting, the Nominating and Corporate Governance Committee reviews the needs of the board of directors for various skills, background, experience and expected contributions and the qualification standards established from time to time by the Nominating and Corporate Governance Committee. When reviewing potential nominees, including incumbents, the Nominating and Corporate Governance Committee considers the perceived needs of the board of directors, the candidate's relevant background, experience and skills and expected contributions to the board

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of directors. The Nominating and Corporate Governance Committee also seeks appropriate input from the Chief Executive Officer in assessing the needs of the board of directors for relevant background, experience and skills of its members.

The Nominating and Corporate Governance Committee's goal is to assemble a board of directors that brings to Finisar a diversity of experience at policy-making levels in business and technology, and in areas that are relevant to Finisar's global activities. Directors should possess the highest personal and professional ethics, integrity and values and be committed to representing the long-term interests of our stockholders. They must have an inquisitive and objective outlook and mature judgment. They must also have experience in positions with a high degree of responsibility and be leaders in the companies or institutions with which they are affiliated. Director candidates must have sufficient time available in the judgment of the Nominating and Corporate Governance Committee to perform all board and committee responsibilities that will be expected of them. Members of the board of directors are expected to rigorously prepare for, attend and participate in all meetings of the board of directors and applicable committees. Other than the foregoing, there are no specific minimum criteria for director nominees, although the Nominating and Corporate Governance Committee believes that it is preferable that a majority of the board of directors meet the definition of independent director set forth in Nasdaq and SEC rules. The Nominating and Corporate Governance Committee also believes it appropriate for one or more key members of the Company's management, including the Chief Executive Officer, to serve on the board of directors.

The Nominating and Corporate Governance Committee will consider candidates for directors proposed by directors or management, and will evaluate any such candidates against the criteria and pursuant to the policies and procedures set forth above. If the Nominating and Corporate Governance Committee believes that the board of directors requires additional candidates for nomination, the Nominating and Corporate Governance Committee may engage, as appropriate, a third party search firm to assist in identifying qualified candidates. All incumbent directors and nominees will be required to submit a completed directors and officers questionnaire as part of the nominating process. The process may also include interviews and additional background and reference checks for non-incumbent nominees, at the discretion of the Nominating and Corporate Governance Committee.

The Nominating and Corporate Governance Committee will also consider candidates for directors recommended by a stockholder, provided that any such recommendation is sent in writing to the board of directors, c/o Corporate Secretary, 1308 Moffett Park Drive, Sunnyvale, California 94089-1113; Fax: (408) 745-6097; Email address: corporate.secretary@finisar.com, at least 120 days prior to the anniversary of the date definitive proxy materials were mailed to stockholders in connection with the prior year's annual meeting of stockholders and contains the following information:

the candidate's name, age, contact information and present principal occupation or employment; and

a description of the candidate's qualifications, skills, background and business experience during at least the last five years, including his or her principal occupation and employment and the name and principal business of any company or other organization where the candidate has been employed or has served as a director.

The Nominating and Corporate Governance Committee will evaluate any candidates recommended by stockholders against the same criteria and pursuant to the same policies and procedures applicable to the evaluation of candidates proposed by directors or management.

In addition, stockholders may make direct nominations of directors for election at an annual meeting, provided the advance notice requirements set forth in our bylaws have been met. Under our bylaws, written notice of such nomination, including certain information and representations specified in the bylaws, must be delivered to our principal executive offices, addressed to the Corporate Secretary, at least 120 days prior to the anniversary of the date definitive proxy materials were mailed to stockholders in connection with the prior year's annual meeting of the stockholders, except that if no annual meeting was held in the previous year or the date of the annual meeting has been advanced by more than 30 days from the date contemplated at the

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time of the previous year's proxy statement, such notice must be received not later than the close of business on the 10th day following the day on which the public announcement of the date of such meeting is first made.

Communications by Stockholders with Directors

Stockholders may communicate with the board of directors, or any individual director, by transmitting correspondence by mail, facsimile or email, addressed as follows: Board of Directors or individual director, c/o Corporate Secretary, 1308 Moffett Park Drive, Sunnyvale, California 94089-1113; Fax: (408) 745-6097; Email Address: corporate.secretary@finisar.com. The Corporate Secretary will maintain a log of such communications and will transmit as soon as practicable such communications to the board of directors or to the identified director(s), although communications that are abusive, in bad taste or that present safety or security concerns may be handled differently, as determined by the Corporate Secretary.

Director Attendance at Annual Meetings

We will make every effort to schedule our annual meeting of stockholders at a time and date to accommodate attendance by directors taking into account the directors' schedules. All directors are encouraged to attend the Company's annual meeting of stockholders. Four directors attended the Company's annual meeting of stockholders held on May 6, 2005.

Compensation of Directors

Non-employee directors receive an annual retainer of \$17,500, \$1,500 for attendance in person at each meeting of the board of directors or committee meeting (with meetings of the board of directors and all committees held within any 24 hour period considered to be a single meeting) and \$500 for attendance at such meetings via telephone. In addition, members of the Audit Committee receive an annual retainer of \$5,000, and the Chairman of the Audit Committee receives \$2,500 for annual service in such capacity. Non-employee directors are also eligible to receive stock options. We reimburse directors for their reasonable expenses incurred in attending meetings of the board of directors.

Table of Contents**Compensation of Executive Officers****Summary Compensation Information**

The following table sets forth information concerning the compensation of our Chief Executive Officer and our four other most highly compensated executive officers, as of April 30, 2005, during the fiscal years ended April 30, 2005, 2004 and 2003.

Summary Compensation Table

Name and Principal Position	Year	Annual Compensation			Long Term Compensation Awards	All Other Compensation
		Salary	Bonus	Other Annual Compensation	Securities Underlying Options	
Jerry S. Rawls President and Chief Executive Officer	2005	\$ 224,135		\$ 6,724	400,000(1)	
	2004	202,500		6,075	200,000(1)	
	2003	218,077		5,340	1,000,000(1)	
Dave Buse(2) Senior Vice President and General Manager, Network Tools Group	2005	200,000		5,615	200,000(1)	
	2004	73,077		2,077	400,000(1)	
Kevin Cornell(3) Senior Vice President and General Manager, Network Tools Division	2005	222,142		2,350	200,000(1)	
	2004	217,854		500		
	2003	40,312	\$ 44,727(4)		400,000(1)	
Anders Olsson(5) Senior Vice President, Engineering	2005	217,350		70,370(6)	200,000(1)	
	2004	56,250		5,159	500,000(1)	
Stephen K. Workman Senior Vice President, Finance, Chief Financial Officer and Secretary	2005	215,000		6,202	200,000(1)	
	2004	185,385		2,031	440,000(1)	
	2003	193,846		1,685		

(1) Option vests at the rate of 20% per year over a period of five years.

(2) Mr. Buse became Senior Vice President, Sales and Marketing, in December 2003. He became Senior Vice President and General Manager, Network Tools Group, in June 2005.

(3) Mr. Cornell became Senior Vice President and General Manager, Network Tools Division, in July 2003. He resigned from Finisar in July 2005.

- (4) Signing bonus.
- (5) Mr. Olsson became Senior Vice President, Engineering, in January 2004.
- (6) Includes a moving allowance of \$64,120.

Table of Contents**Stock Options Granted in Fiscal 2005**

The following table sets forth information regarding grants of stock options to the executive officers named in the Summary Compensation Table above during the fiscal year ended April 30, 2005. All of these options were granted under our 1999 Stock Option Plan. The percentage of total options set forth below is based on an aggregate of 14,797,398 options granted during the fiscal year. All options were granted at the fair market value of our common stock, as determined by the board of directors on the date of grant. Potential realizable values are net of exercise price, but before taxes associated with exercise. Amounts represent hypothetical gains that could be achieved for the options if exercised at the end of the option term. The assumed 5% and 10% rates of stock price appreciation are provided in accordance with rules of the SEC and do not represent Finisar's estimate or projection of the future common stock price.

Options Granted in Fiscal Year Ended April 30, 2005

Name	Individual Grants				Deemed Value per Share at Date of Grant	Potential Realizable Value at Assumed Annual Rates of Stock Price Appreciation for Option Term	
	Number of Securities Underlying Options Granted(1)	Percentage of Total Options Granted to Employees in Fiscal Year	Exercise Price (\$/Share)	Expiration Date		5%	10%
Jerry S. Rawls	400,000	2.70	\$ 1.92	6/2/14	\$ 1.92	\$ 482,991	\$ 1,223,994
Dave Buse	200,000	1.35	1.92	6/2/14	1.92	241,496	611,997
Kevin Cornell	200,000	1.35	1.92	6/2/14	1.92	241,496	611,997
Anders Olsson	200,000	1.35	1.92	6/2/14	1.92	241,496	611,997
Stephen K. Workman	200,000	1.35	1.92	6/2/14	1.92	241,496	611,997

(1) These options were granted June 2, 2004 and vest at the rate of 20% per year over a period of five years.

Option Exercises and Fiscal 2005 Year-End Values

The following table provides the specified information concerning exercises of options to purchase our common stock during the fiscal year ended April 30, 2005, and unexercised options held as of April 30, 2005, by the executive officers named in the Summary Compensation Table above.

Aggregate Option Exercises In Fiscal 2005 and Values at April 30, 2005

Name	Shares Acquired on Exercise	Number of Securities Underlying Unexercised Options at Fiscal Year End		Value of Unexercised In-The-Money Options at Fiscal Year End(1)	
		Exercisable	Unexercisable	Exercisable	Unexercisable
		(2)	(2)	(2)	(2)
Jerry S. Rawls		440,000	1,160,000		

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Dave Buse	80,000	520,000		
Kevin Cornell	160,000	440,000	\$ 201,600	\$ 302,400
Anders Olsson	100,000	600,000		
Stephen K. Workman	207,000	433,000		

- (1) Based on a fair market value of \$1.26, the closing price of our common stock on April 29, 2005, as reported by the Nasdaq National Market.
- (2) Stock options granted under the 1999 Stock Option Plan are generally not immediately exercisable at the date of grant and vest at the rate of 20% per year over a period of five years.

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Employment Contracts and Termination of Employment and Change-In-Control Arrangements

Jerry S. Rawls, Frank H. Levinson, David Buse, Anders Olsson, Stephen K. Workman and Joseph A. Young are eligible to participate in the Finisar Executive Retention and Severance Plan. This plan provides that in the event of a qualifying termination each of the participating executives will be entitled to receive (i) a lump sum payment equal to two years' base salary (excluding bonus) and (ii) medical, dental and insurance coverage for two years, or reimbursement of premiums for COBRA continuation coverage during such period. A qualifying termination is defined as an involuntary termination other than for cause or a voluntary termination for good reason upon or within 18 months following a change in control, as such terms are defined in the executive severance plan. In addition, the plan provides that the vesting of stock options held by eligible officers will be accelerated as follows: (i) one year of accelerated vesting upon a change of control, if the options are assumed by a successor corporation, (ii) 100% accelerated vesting if the options are not assumed by a successor corporation, and (iii) 100% accelerated vesting upon a qualifying termination.

Additionally, pursuant to the 1999 Stock Option Plan, upon a change in control, as defined therein, the vesting of options not assumed or substituted by the surviving corporation will accelerate and the options will become immediately exercisable and vested in full.

Indemnification of Directors and Executive Officers and Limitation of Liability

As permitted by the Delaware General Corporation Law, we have adopted provisions in our certificate of incorporation which provide that our directors shall not be personally liable for monetary damages to Finisar or its stockholders for a breach of fiduciary duty as a director, except liability for:

a breach of the director's duty of loyalty to Finisar or its stockholders;

acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;

an act related to our unlawful stock repurchase or payment of a dividend under Section 174 of the Delaware General Corporation Law; or

transactions from which the director derived an improper personal benefit.

These limitations of liability do not apply to liabilities arising under the federal securities laws and do not affect the availability of equitable remedies such as injunctive relief or rescission. Our certificate of incorporation also authorizes us to indemnify our officers, directors and other agents to the fullest extent permitted under Delaware law.

As permitted by the Delaware General Corporation Law, our bylaws provide that:

we are required to indemnify our directors and officers to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions;

we are required to advance expenses, as incurred, to our directors and officers in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions; and

the rights provided in the bylaws are not exclusive.

We intend to enter into separate indemnification agreements with each of our directors and officers which may be broader than the specific indemnification provisions contained in the Delaware General Corporation Law. These indemnification agreements may require us, among other things, to indemnify our directors and officers against liabilities that may arise by reason of their status or service as directors or officers, other than liabilities arising from willful misconduct. These indemnification agreements also may require us to advance any expenses incurred by the directors or officers as a result of any proceeding against them as to which they could be indemnified and to obtain directors' and officers' insurance if available on reasonable terms.

Our Chief Executive Officer, Chairman of the Board and Chief Technical Officer and Senior Vice President, Finance and Chief Financial Officer have been named as defendants in the securities class action

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lawsuit described under the caption Risk Factors We are subject to pending legal proceedings in this prospectus. These officers are likely to assert a claim for indemnification in connection with that litigation. Other than the securities class action litigation, there is no pending litigation or proceeding involving any of our directors, officers, employees or agents where indemnification by us is sought. In addition, we are not aware of any threatened litigation or proceeding which may result in a claim for indemnification.

We intend to maintain directors and officers liability insurance.

Compensation Committee Interlocks and Insider Participation in Compensation Decisions

The Compensation Committee during fiscal 2005 was composed of Michael C. Child, Roger C. Ferguson and Larry D. Mitchell. David C. Fries was appointed to the Compensation Committee in June 2005. No member of our Compensation Committee serves as a member of the board of directors or compensation committee of any entity that has one or more executive officers serving as a member of our board of directors or Compensation Committee.

**REPORT OF THE COMPENSATION COMMITTEE
ON EXECUTIVE COMPENSATION**

Compensation Philosophy

The goals of our compensation policy are to attract, retain and reward executive officers who contribute to our overall success by offering compensation that is competitive in the networking industry, to motivate executives to achieve our business objectives and to align the interests of officers with the long-term interests of stockholders. We currently use salary, bonuses and stock options to meet these goals.

Forms of Compensation

We provide our executive officers with a compensation package consisting of base salary, incentive bonuses and participation in benefit plans generally available to other employees. In setting total compensation, the Compensation Committee considers individual and company performance, as well as market information regarding compensation paid by other companies in our industry.

Base Salary. Salaries for our executive officers are initially set based on negotiation with individual executive officers at the time of recruitment and with reference to salaries for comparable positions in the networking industry for individuals of similar education and background to the executive officers being recruited. We also give consideration to the individual's experience, reputation in his or her industry and expected contributions to Finisar. Salaries are generally reviewed annually by the Compensation Committee and are subject to increases based on (i) the Compensation Committee's determination that the individual's level of contribution to Finisar has increased since his or her salary had last been reviewed and (ii) increases in competitive pay levels.

Bonuses. It is our policy that a substantial component of each officer's potential annual compensation take the form of a performance-based bonus. Bonus payments to officers other than the Chief Executive Officer are determined by the Compensation Committee, in consultation with the Chief Executive Officer, based on our financial performance and the achievement of the officer's individual performance objectives. The Chief Executive Officer's bonus is determined by the Compensation Committee, without participation by the Chief Executive Officer, based on the same factors.

Long-Term Incentives. Longer term incentives are provided through stock options, which reward executives and other employees through the growth in value of our stock. The Compensation Committee believes that employee equity ownership is highly motivating, provides a major incentive for employees to build stockholder value and serves to align the interests of employees with those of stockholders. Grants of stock options to executive officers are based upon each officer's relative position, responsibilities, historical and expected contributions to Finisar, and the officer's existing stock ownership and previous option grants, with primary weight given to the executive officers' relative rank and responsibilities. Initial stock option grants

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designed to recruit an executive officer to join Finisar may be based on negotiations with the officer and with reference to historical option grants to existing officers. Stock options are granted at an exercise price equal to the market price of our common stock on the date of grant and will provide value to the executive officers only when the price of our common stock increases over the exercise price.

Compliance with Internal Revenue Code Section 162(m). Section 162(m) of the Internal Revenue Code restricts deductibility of executive compensation paid to our Chief Executive Officer and each of the four other most highly compensated executive officers holding office at the end of any year to the extent such compensation exceeds \$1,000,000 for any of such officers in any year and does not qualify for an exception under Section 162(m) or related regulations. The Committee's policy is to qualify its executive compensation for deductibility under applicable tax laws to the extent practicable. Income related to stock options granted under the 1999 Stock Option Plan generally qualifies for an exemption from these restrictions imposed by Section 162(m). In the future, the Committee will continue to evaluate the advisability of qualifying its executive compensation for full deductibility.

2005 Compensation

Compensation for our Chief Executive Officer and other executive officers for fiscal 2005 was set according to the established compensation policy described above. At the end of fiscal 2005, we determined that no performance bonuses would be paid to our executive officers; however, we approved salary increases for the Chief Executive Officer and certain other executive officers, effective as of June 1, 2005.

COMPENSATION COMMITTEE

Michael C. Child
Roger C. Ferguson
Larry D. Mitchell

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Set forth below is a line graph comparing the annual percentage change in the cumulative total return on our common stock with the cumulative total returns of the CRSP Total Return Index for the Nasdaq Stock Market and the Amex Networking Index for the period commencing on April 28, 2000 and ending on April 29, 2005.

**COMPARISON OF CUMULATIVE TOTAL RETURN FROM
APRIL 28, 2000 THROUGH APRIL 29, 2005(1):
FINISAR, NASDAQ INDEX AND AMEX NETWORKING INDEX**

	April 28, 2000	April 30, 2001	April 30, 2002	April 30, 2003	April 30, 2004	April 29, 2005
Finisar	\$ 100.00	\$ 40.07	\$ 17.13	\$ 2.49	\$ 4.74	\$ 3.38
Nasdaq Index	\$ 100.00	\$ 54.70	\$ 43.98	\$ 38.41	\$ 50.25	\$ 50.41
NWX	\$ 100.00	\$ 43.80	\$ 21.01	\$ 15.79	\$ 23.06	\$ 19.14

(1) Assumes that \$100.00 was invested on April 28, 2000, at the market price of our stock on such date, in our common stock and each index. No cash dividends have been declared on our common stock. Stockholder returns over the indicated period should not be considered indicative of future stockholder returns.

Table of Contents**EQUITY COMPENSATION PLAN INFORMATION**

We currently maintain four compensation plans that provide for the issuance of our common stock to officers, directors, other employees or consultants. These consist of the 1989 Stock Option Plan, 1999 Stock Option Plan and the Purchase Plan, which have been approved by our stockholders, and the 2001 Nonstatutory Stock Option Plan (the 2001 Plan), which has not been approved by our stockholders. The following table sets forth information regarding outstanding options and shares reserved for future issuance under the foregoing plans as of April 30, 2005:

Plan Category(1)	Number of Shares to Be Issued Upon Exercise of Outstanding Options, Warrants and Rights (a)	Weighted-Average Exercise Price of Outstanding Options, Warrants and Rights (b)	Number of Shares Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Shares Reflected in Column (a)) (c)
Equity compensation plans approved by stockholders	45,106,010	\$ 2.24	10,423,664(2)
Equity compensation plan not approved by stockholders	3,567,864	\$ 3.36	1,893,627

(1) The information presented in this table excludes options assumed by Finisar in connection with acquisitions of other companies. As of April 30, 2005, 92,867 shares of our common stock were issuable upon exercise of these assumed options, at a weighted average exercise price of \$2.54 per share.

(2) Includes 149,371 shares that are reserved for issuance under the Purchase Plan.

1999 Stock Option Plan

As of June 30, 2005, a total of 74,590,812 shares of our common stock have been authorized for issuance under the 1999 Stock Option Plan. The number of shares authorized for issuance will be increased on May 1 of each year during the term of the plan by 5% of the number shares of common stock issued and outstanding on the immediately preceding April 30. If any outstanding option expires, terminates or is canceled, or if shares acquired pursuant to an option are repurchased by us at their original exercise price, the expired or repurchased shares are returned to the 1999 Stock Option Plan and again become available for grant. The 1999 Stock Option Plan is administered by the Board of Directors or a committee of the Board. The plan allows grants of incentive stock options, within the meaning of Section 422 of the Internal Revenue Code, to employees, including officers, and employee directors. In addition, it allows grants of nonstatutory options to employees, non-employee directors and consultants. The plan expires in April 2009, but may be terminated sooner by the Board of Directors.

The exercise price of incentive stock options granted under the 1999 Stock Option Plan must not be less than the fair market value of a share of the common stock on the date of grant. In the case of nonstatutory stock options, the exercise price must not be less than 85% of the fair market value of a share of the common stock on the date of grant. With respect to an incentive stock option granted to any optionee who owns stock representing more than 10% of the

voting power of all classes of Finisar's outstanding capital stock, the exercise price of the option must be equal to at least 110% of the fair market value of a share of the common stock on the date of grant, and the term of the option may not exceed five years. The terms of all other options may not exceed ten years. The aggregate fair market value (determined as of the date of option grant) of the common stock for which incentive stock options may become exercisable for the first time by any optionee may not exceed \$100,000 in any calendar year. The Board of Directors has the discretion to determine vesting schedules and exercise requirements, if any, of all options granted under the plan. However, the plan provides that in connection with a change in control, if the acquiring corporation fails to assume the plan's outstanding options or replace them with substantially equivalent new options, all options will become immediately exercisable in full. In addition, the plan allows the Board of Directors to provide in any option agreement full

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acceleration of the exercisability of these options if, within 12 months following a change in control, the optionee is terminated without cause or resigns for good reason, which includes:

the assignment of any duties, or limitation of responsibilities, that are substantially inconsistent with the optionee's status prior to the change of control,

the relocation of an optionee's principal work place more than fifty miles from his work place prior to the change of control or the imposition of substantially more demanding travel requirements, or

any material reduction in base compensation, bonus or benefits.

2001 Nonstatutory Stock Option Plan

As of June 30, 2005, a total of 5,461,491 shares of our common stock were reserved for issuance under the 2001 Plan. The 2001 Plan was adopted by our board on February 16, 2001 and provides for the granting of nonstatutory stock options to employees and consultants with an exercise price per share not less than 85% of the fair market value of our common stock on the date of grant. However, no person is eligible to be granted an option under the 2001 Plan whose eligibility would require approval of the 2001 Plan by our stockholders. Options granted under the 2001 Plan generally have a ten-year term and vest at the rate of 20% of the shares on the first anniversary of the date of grant and 20% of the shares each additional year thereafter until fully vested. Some of the options that have been granted under the 2001 Plan are subject to full acceleration of vesting in the event of a change in control of Finisar.

1999 Employee Stock Purchase Plan

As of June 30, 2005, a total of 14,750,000 shares of common stock were reserved for issuance under the 1999 employee stock purchase plan. On the first day of May in each subsequent calendar year, beginning with calendar year 2006 and continuing through the 2010 calendar year, the share reserve will automatically increase by 1,000,000 shares of our common stock. The shares issuable under the 1999 employee stock purchase plan may be made available from authorized but unissued shares of our common stock or from shares of common stock repurchased by us, including shares repurchased on the open market. The reserved shares will also be used to fund stock purchases under the International Plan, and any shares issued under the parallel international employee stock purchase will reduce, on a share-for-share basis, the number of shares available for subsequent issuance under the 1999 employee stock purchase plan.

The employee stock purchase plan permits eligible employees to purchase our common stock through payroll deductions, which may not exceed 20% of the employee's total compensation. Stock may be purchased under the plan at a price equal to 85% of the fair market value of our common stock on either the first or the last day of the offering period, whichever is lower. Employees may end their participation in the offering at any time during the offering period, and participation ends automatically on termination of a participant's employment with Finisar. Participants may not purchase shares of common stock having a value, measured at the beginning of the offering period, greater than \$25,000 in any calendar year or more than a number of shares in any offering period determined by dividing \$25,000 (or \$12,500 with respect to a six-month offering period) by the fair market value of a share of Finisar common stock determined at the beginning of the offering period.

401(k) Plan

Our 401(k) retirement and deferred savings plan covers all eligible employees and is intended to qualify as a tax-qualified plan under the Internal Revenue Code. Employees are eligible to participate in the plan on the first day of the month immediately following twelve months of service with Finisar. The plan provides that each participant may contribute up to 20% of his or her pre-tax gross compensation up to a statutory limit, which is \$14,000 in calendar year 2005. All amounts contributed by participants and earnings on participant contributions are fully vested at all times. Finisar may contribute an amount equal to one-half of the first 6% of each participant's contribution. Finisar's contributions vest one-sixth per year over six years.

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RELATED PARTY TRANSACTIONS

In March 1999, we granted Mr. Workman an option to purchase an aggregate of 200,000 shares of common stock, with an exercise price of \$1.31 per share. Mr. Workman exercised this option in full in April 1999. The exercise price was paid by Mr. Workman by delivery of a promissory note in the principal amount of \$252,000 bearing interest at the rate of 6% per annum, which was collateralized by shares of our common stock owned by Mr. Workman. This promissory note was paid in full in May 2004.

Frank H. Levinson, our Chairman of the Board and Chief Technical Officer, is a member of the board of directors of Fabrinet, Inc. In June 2000, we entered into a volume supply agreement with Fabrinet under which Fabrinet serves as a contract manufacturer for us. In addition, Fabrinet purchases certain products from us. During the fiscal year ended April 30, 2005, we made payments of approximately \$54.3 million to Fabrinet and Fabrinet made payments of approximately \$9.1 million to us.

In connection with the acquisition by funds affiliated with VantagePoint Venture Partners in April 2005 of 34 million shares of our common stock held by Infineon Technologies AG that we had previously issued to Infineon in connection with our acquisition of Infineon's optical transceiver product lines, we entered into an agreement with VantagePoint under which we agreed to use our reasonable best efforts to elect a nominee of VantagePoint to our board of directors, provided that the nominee was reasonably acceptable to the board's Nominating and Corporate Governance Committee as well as the full board of directors. In June 2005, David C. Fries, a Managing Director of VantagePoint, was elected to our board of directors pursuant to that agreement. We also agreed to file a registration statement to provide for the resale of the shares held by VantagePoint and certain distributees of VantagePoint.

Table of Contents**PRINCIPAL STOCKHOLDERS**

The following table sets forth information known to us regarding the beneficial ownership of our common stock as of June 30, 2005 by:

each stockholder who is known by us to beneficially own more than 5% of our common stock;

each of our executive officers listed on the Summary Compensation Table under Compensation of Executive Officers;

each of our directors; and

all of our executive officers and directors as a group:

Name of Beneficial Owner(1)	Shares of Common Stock Beneficially Owned(1)	
	Number	Percentage
5% Stockholders		
VantagePoint Venture Partners(2) 1001 Bayhill Drive, Suite 300 San Bruno, CA 94066	34,000,000	12.3%
FMR Corp.(3) 82 Devonshire Street Boston, MA 02109	22,488,192	8.1
Pioneer Global Asset Management S.p.A.(4) Galleria San Carlo 6 20122 Milan, Italy	22,455,884	8.1
Executive Officers and Directors:		
Frank H. Levinson(5)	28,871,319	10.4
Jerry S. Rawls(6)	6,309,392	2.3
Stephen K. Workman(7)	887,082	*
Kevin Cornell(8)	200,000	*
Anders Olsson(9)	150,000	*
Larry D. Mitchell(10)	144,500	*
Roger C. Ferguson(11)	122,000	*
Dave Buse(12)	120,000	*
Michael C. Child(13)	69,836	*
David C. Fries(14)		*
Robert N. Stephens(15)		*
Dominique Trempont(16)		*
All executive officers and directors as a group (12 persons)(17)	36,684,129	13.1%

* Less than 1%.

(1) Unless otherwise indicated, the address of each of the named individuals is: c/o Finisar Corporation, 1308 Moffett Park Drive, Sunnyvale, CA 94089. Beneficial ownership is determined in accordance with the rules of

the SEC and generally includes voting or investment power with respect to securities. All shares of common stock subject to options exercisable within 60 days following June 30, 2005 are deemed to be outstanding and beneficially owned by the person holding those options for the purpose of computing the number of shares beneficially owned and the percentage of ownership of that person. They are not, however, deemed to be outstanding and beneficially owned for the purpose of computing the percentage ownership of any other person.

Accordingly, percent ownership is based on 277,048,404 shares of common stock outstanding as of June 30, 2005 plus any shares issuable pursuant to options held by the person or group in question which

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may be exercised within 60 days following June 30, 2005. Except as indicated in the other footnotes to the table and subject to applicable community property laws, based on information provided by the persons named in the table, these persons have sole voting and investment power with respect to all shares of the common stock shown as beneficially owned by them.

- (2) An aggregate of 34,000,000 shares of common stock were acquired by VantagePoint Venture Partners III (Q), L.P. (VP III (Q) LP), VantagePoint Venture Partners III, L.P. (VP III LP), VantagePoint Venture Partners IV (Q), L.P. (VP IV (Q) LP), VantagePoint Venture Partners IV Principals Fund, L.P. (VP Fund LP) and VantagePoint Venture Partners IV, L.P. (VP Partners LP) (collectively, the Funds) on April 15, 2005. VantagePoint Venture Associates III, L.L.C. (VP III LLC) is the general partner of VP III (Q) LP and VP III LP. VantagePoint Venture Associates IV, L.L.C. (VP IV LLC) is the general partner of VP IV (Q) LP, VP Fund LP and VP Partners LP. VP III LLC and VP IV LLC may be deemed to beneficially own, and share the power to vote and power to dispose of the 34,000,000 shares held by the Funds, James D. Marver and Alan E. Salzman are managing members of VP III LLC and VP IV LLC, and may be deemed to be the beneficial owner of, and share the power to vote and power to dispose of, the 34,000,000 shares of common stock held by the Funds. Each of Mr. Marver and Mr. Salzman disclaims ownership of the shares held by the Funds, other than shares in which they have a pecuniary interest.
- (3) Based on information contained in a Schedule 13G dated February 14, 2005, filed with the Securities and Exchange Commission. Includes 21,629,792 shares beneficially owned by Fidelity Management & Research Company (Fidelity) as a result of acting as investment adviser to various investment companies and 858,400 shares beneficially owned by Fidelity Management Trust Company as a result of serving as investment manager of its institutional account(s). The number of shares of Finisar common stock owned by the investment companies at December 31, 2004 included 1,213,268 shares of common stock resulting from the assumed conversion of \$6,703,000 principal amount of Finisar s 5.25% Convertible Subordinated Notes Due 2008. Fidelity and Fidelity Management Trust Company are both wholly-owned subsidiaries of FMR Corp. Fidelity is registered under Section 203 of the Investment Advisers Act of 1940 as an investment advisor to various investment companies. Fidelity Management Trust Company is a bank as defined in Section 3(a)(6) of the Securities Exchange Act and serves as investment manager of institutional account(s). Edward C. Johnson 3rd, Chairman of FMR Corp., FMR Corp., through its control of Fidelity, and the funds each has sole power to dispose of the 21,629,792 shares owned by the funds. Neither FMR Corp. nor Mr. Johnson 3rd has the sole power to vote or direct the voting of the shares owned directly by the Fidelity funds, which power resides with the funds boards of trustees. Fidelity carries out the voting of the shares under written guidelines established by the funds boards of trustees. Mr. Johnson 3rd and FMR Corp., through its control of Fidelity Management Trust Company, each has sole dispositive power over and sole power to vote or to direct the voting of 858,400 shares owned by the institutional accounts reported above. Members of the Edward C. Johnson 3rd family are the predominant owners of Class B shares of common stock of FMR Corp., representing approximately 49% of the voting power of FMR Corp. Mr. Johnson 3rd owns 12.0% and Abigail P. Johnson owns 24.5% of the aggregate outstanding voting stock of FMR Corp. Mr. Johnson 3rd is the Chairman and Ms. Johnson is a director of FMR Corp. The Johnson family group and all other Class B shareholders have entered into a shareholders voting agreement under which all Class B shares will be voted in accordance with the majority vote of Class B shares. Accordingly, through their ownership of voting common stock and the execution of the shareholders voting agreement, members of the Johnson family may be deemed, under the Investment Company Act of 1940, to form a controlling group with respect to FMR Corp. The address of FMR Corp., Fidelity, Fidelity Management Trust Company, Edward C. Johnson 3rd and Abigail P. Johnson is 82 Devonshire Street, Boston, Massachusetts 02109.
- (4) Based on information contained in a Schedule 13G dated February 10, 2005, filed with the Securities and Exchange Commission.

- (5) Based on information contained in a Schedule 13G/ A dated February 23, 2005, filed with the Securities and Exchange Commission. Includes 21,626,319 shares held by the Frank H. Levinson Revocable Living Trust and 6,485,000 shares held by Seti Trading Co., Inc., (Seti), a company owned 50% by

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the Frank H. Levinson Revocable Living Trust and 50% by the Wynette M. LaBrosse Trust, for which Mr. Levinson's ex-wife serves as sole trustee. Includes 760,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005. Mr. Levinson is the sole trustee of the Frank H. Levinson Revocable Living Trust and exercises sole voting and dispositive power over the shares held by the trust. Mr. Levinson and Wynette M. LaBrosse are the sole directors of Seti and, consequently, the affirmative vote or consent of each of Mr. Levinson and Ms. LaBrosse is required for any sale or other disposition of the shares held by Seti. However, pursuant to a shareholders' agreement, each of Mr. Levinson and Ms. LaBrosse maintain the right to direct Seti to vote 50% of the shares held by Seti in accordance with written instructions from Mr. Levinson or Ms. LaBrosse. Accordingly, each of Mr. Levinson and Ms. LaBrosse share dispositive power with respect to all 6,485,000 shares held by Seti and sole voting power with respect to 3,242,500 shares held by Seti. Ms. LaBrosse is the sole trustee of the Wynette M. LaBrosse Trust and exercises sole voting and dispositive power over 6,211,860 shares held by the trust. Mr. Levinson and Ms. LaBrosse disclaim the existence of a group under Rule 13d-5(b)(1) of the Securities Exchange Act of 1934, as amended, with respect to the shares held by Seti.

- (6) Includes 2,673,189 shares held by The Rawls Family, L.P. Mr. Rawls is the president of the Rawls Management Corporation, the general partner of The Rawls Family, L.P. Includes 760,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (7) Includes 335,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (8) Includes 200,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005. Mr. Cornell resigned from Finisar in July 2005.
- (9) Includes 140,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (10) Includes 112,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (11) Includes 22,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (12) Includes 120,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (13) Includes 22,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.
- (14) Does not include shares held by the Funds described in note (2) above managed by VantagePoint Venture Partners, of which Dr. Fries is a managing director. Dr. Fries disclaims beneficial ownership of all shares held by the Funds, except to the extent of his pecuniary interest in the Funds.
- (15) Mr. Stephens has been appointed to the Board of Directors effective on August 31, 2005.
- (16) Mr. Trempont has been appointed to the Board of Directors effective on August 31, 2005.
- (17) Includes 2,271,000 shares issuable upon exercise of options exercisable within 60 days following June 30, 2005.

SELLING SECURITYHOLDERS

The notes offered hereby were originally issued by us in a private placement in October 2003. The notes were resold by the initial purchasers to persons reasonably believed by the initial purchasers to be qualified institutional buyers, as defined in Rule 144A under the Securities Act, in transactions exempt from the registration requirements of the Securities Act. The selling securityholders, which term includes the initial purchasers' transferees, pledgees, donees or their successors, may from time to time offer and sell pursuant to this prospectus any or all of the notes and common stock issued upon conversion of the notes.

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The following table sets forth information with respect to the selling securityholders and the respective principal amounts of notes and common stock beneficially owned by each selling securityholder that may be offered pursuant to this prospectus. Such information has been obtained from the selling securityholders. Unless otherwise indicated, none of the selling securityholders has, or within the past three years has had, any position, office or other material relationship with us or any of our predecessors or affiliates. Because the selling securityholders may offer all or some portion of the notes or the common stock issuable upon conversion of the notes pursuant to this prospectus, no estimate can be given as to the amount of the notes or the common stock issuable upon conversion of the notes that will be held by the selling securityholders upon termination of any particular offering. In addition, the selling securityholders identified below may have sold, transferred or otherwise disposed of all or a portion of their notes since the date on which they provided the information regarding their notes in transactions exempt from the registration requirements of the Securities Act.

Selling Securityholder(1)	Principal Amount of Notes Beneficially Owed and Offered Hereby(1)	Number of Shares of Common Stock		
		Beneficially Owned(1)(2)	Offered Hereby	Owned After the Offering
AIG DKR SoundShore Strategic Holding Fund Ltd.	\$ 1,041,000	280,971	280,971	0
AIG DKR SoundShore Opportunity Holding Fund Ltd.	68,000	18,353	18,353	0
AIG DKR SoundShore Holdings Ltd.	141,000	38,056	38,056	0
AIP Alpha Strategies I Fund	200,000	53,981	53,981	0
Alexandra Global Master Fund, Ltd.(5)	11,350,000	3,063,427	3,063,427	0
Amaranth L.L.C.	1,800,000	485,829	485,829	0
Ariesta International Limited(26)	2,385,000	643,724	643,724	0
Ariesta Trading LLC(27)	615,000	165,991	165,991	0
Arkansas Teacher Retirement System(14)	2,480,000	669,365	669,365	0
Associated Electric & Gas Insurance Services Limited(6)	200,000	53,981	53,981	0
Baptist Health of South Florida(14)	380,000	102,564	102,564	0
BNP Paribas Equity Strategies SNC(20)	2,606,000	703,373	703,373	0
Barclays Global Investors Equity Hedge Fund II(33)	35,000	9,446	9,446	0
Boilermakers Blacksmith Pension Trust	780,000	210,526	210,526	0
Calamos Market Neutral Fund				
Calamos Investment Trust(6)	6,075,000	1,639,676	1,639,676	0
CIBC World Markets(24)	830,000	224,021	224,021	0
CNH CA Master Account, L.P.(7)	1,800,000	485,829	485,829	0

CooperNeff Convertible Strategies (Cayman) Master Fund, L.P.(21)	2,574,000	694,736	694,736	0
Consulting Group Capital Markets Funds(6)	1,025,000	276,653	276,653	
Continental Assurance Company	1,000,000	269,905	269,905	0
Continental Casualty Company	9,000,000	2,429,149	2,429,149	0
DB AG London(25)	7,500,000	2,024,291	2,024,291	0
Deutsche Bank Securities Inc.	5,065,000	1,367,071	1,367,071	0
Duke Endowment	75,000	20,242	20,242	0

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Selling Securityholder(1)	Principal Amount of Notes Beneficially Owed and Offered Hereby(1)	Number of Shares of Common Stock		
		Beneficially Owned(1)(2)	Offered Hereby	Owned After the Offering
Engineers Joint Pension Fund(14)	260,000	70,175	70,175	0
Fidelity Financial Trust: Fidelity Convertible Securities Fund(23)	7,000,000	1,889,338	1,889,338	0
Geode U.S. Convertible Arbitrage Fund(12)	3,000,000	809,716	809,716	0
KBC Financial Products USA Inc.(17)	5,500,000	2,254,407	1,484,480	769,927
KBC Financial Products (Cayman Islands) Ltd.(18)	2,500,000	674,763	674,763	0
LDG Limited(13)	243,000	65,587	65,587	0
Lyxor/ Convertible Arbitrage Fund, Limited(21)	234,000	63,157	63,157	0
Merrill Lynch, Pierce Fenner and Smith, Inc.(38)	4,795,000	1,294,197	1,294,197	0
Mill River Master Fund, L.P.(28)	500,000	134,952	134,952	0
Morgan Stanley Convertible Securities Trust(8)	600,000	161,943	161,943	0
National Bank of Canada	3,400,000	917,678	917,678	0
Nicholas Applegate Capital Management Convertible Mutual Fund(14)	470,000	126,855	126,855	0
Niswaa Master Fund Ltd.	250,000	67,476	67,476	0
Onyx Fund Holdings, LDC	750,000	202,429	202,429	0
Pioneer High Yield Fund(22)	41,175,000	11,113,360	11,113,360	0
Pioneer U.S. High Yield Corp. Bond Sub Fund (UCIT)(22)	4,575,000	1,234,817	1,234,817	0
Privilege Portfolio SICAV	2,000,000	539,811	539,811	0
Quantum Partners LDC(15)	4,000,000	1,079,622	1,079,622	0
Relay 3 Asset Holding Co. Limited(37)	23,000	6,207	6,207	0
San Diego City Employees Retirement System(14)	555,000	149,797	149,797	0
San Diego County Convertible(14)	1,185,000	319,838	319,838	0
Singlehedge U.S. Convertible Arbitrage Fund(21)	728,000	196,491	196,491	0
Southern Farm Bureau Life Insurance	460,000	124,156	124,156	0

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Sterling Invest Co.	110,000	29,689	29,689	0
Standard Global Equity Partners, L.P.(29)	854,000	230,499	230,499	0
SP Holdings Ltd.(30)	94,000	25,371	25,371	0
Standard Pacific Capital Offshore Fund, Ltd.(31)	2,825,000	762,483	762,483	0
Standard Pacific MAC 16 Ltd.(32)	179,000	48,313	48,313	0
Standard Global Equity Partners II, L.P.(34)	34,000	9,176	9,176	0

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Selling Securityholder(1)	Principal Amount of Notes Beneficially Owed and Offered Hereby(1)	Number of Shares of Common Stock		
		Beneficially Owned(1)(2)	Offered Hereby	Owned After the Offering
Standard Global Equity Partners SA, L.P.(35)	352,000	95,006	95,006	0
Scorpion Offshore Investment Fund, Ltd.(36)	198,000	53,441	53,441	0
Sturgeon Limited(21)	358,000	96,626	96,626	0
Sunrise Partners Limited Partnership	2,000,000	539,811	539,811	0
TQA Master Fund, Ltd.(13)	724,000	195,411	195,411	0
TQA Master Plus Fund Ltd.(13)	2,547,000	687,449	687,449	0
Tewksbury Investment Fund Ltd.	250,000	67,476	67,476	0
Tribeca Investments Ltd.	8,000,000	2,159,244	2,159,244	0
UBS AG London(16)	5,000,000	1,349,527	1,349,527	0
UBS O Connor LLC F/B/O O Connor Global Convertible Arbitrage Master Ltd.(19)	2,500,000	674,763	674,763	0
Van Kampen Harbor Fund(11)	900,000	242,914	242,914	0
Wachovia Capital Markets LLC(9)	1,210,000	326,585	326,585	0
Wake Forest University(14)	280,000	75,573	75,573	0
Wyoming State Treasurer(14)	605,000	163,292	163,292	0
Xavex-Convertible Arbitrage 7 Fund(13)	493,000	133,063	133,063	0
Zurich Institutional Benchmarks Master Fund, Ltd.(10)	5,243,000	1,415,114	1,415,114	0
Any other selling security holder of notes or future transferee from any such holder(3)				0

* Less than 1%

- (1) Information concerning the selling securityholders may change from time to time. Any such changed information will be set forth in amendments or supplements to this prospectus if and when necessary.
- (2) Assumes a conversion price of \$3.705 per share, and a cash payment in lieu of any fractional share interest. However, this conversion price will be subject to adjustment as described under Description of Notes Conversion Rights. As a result, the amount of common stock issuable upon conversion of the notes may increase or decrease in the future.

- (3) Information concerning other selling securityholders will be set forth in post-effective amendments to the registration statement from time to time, if required.
- (4) Assumes that any other holders of notes or any future transferee from any such holder does not beneficially own any common stock other than the common stock issuable upon conversion of the notes at the initial conversion rate.
- (5) This selling securityholder is a non-public entity. Mikhail A. Filimonov and Dimitri Sogoloff have voting and investment control over the securities that this selling securityholder beneficially owns.
- (6) This selling securityholder is a non-public entity. Nick Calamos has voting and investment control over the securities that this selling securityholder beneficially owns.
- (7) This selling securityholder is a non-public entity. CNH Partners, LLC has voting and investment control over the securities that this selling securityholder beneficially owns. The investment principals of CNH Partners, LLC are Robert Krail, Mark Mitchell and Todd Pulvino.

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- (8) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities.
- (9) Wachovia Capital Markets LLC is a registered broker-dealer who acquired the securities for investment purposes. The securities were not acquired as compensation for underwriting/broker-dealer activities. Please see the discussion under Plan of Distribution for the required disclosure regarding the foregoing broker-dealer.
- (10) This selling securityholder is a non-public entity. Alexandra Investment Management, LLC has voting and investment control over the securities that this selling securityholder beneficially owns. The managing members of Alexandra Investment Management, LLC are Mikhail A. Filimonov and Dimitri Sogoloff.
- (11) Van Kampen Harbor Fund is a registered broker-dealer who acquired the securities for investment purposes. The securities were not acquired as compensation for underwriting/broker-dealer activities. Please see the discussion under Plan of Distribution for the required disclosure regarding the foregoing broker-dealer.
- (12) This selling securityholder is a non-public entity. Geode Capital Management, LLC has voting and investment control over the securities that this selling securityholder beneficially owns. The president of Geode Capital Management, LLC is Jacques Perold.
- (13) This selling securityholder is a non-public entity. TQA Investors, LLC has voting and investment control over the securities that this selling securityholder beneficially owns. The principals of TQA Investors, LLC are Robert Butman, John Idone, Paul Bucci, George Esser and Bartholomeu Tesoriero.
- (14) This selling securityholder is a non-public entity. Nicholas-Applegate Capital Management has voting and investment control over the securities that this selling securityholder beneficially owns. The chief investment officer of Nicholas-Applegate Capital Management Capital Management is Horacio Valeiras.
- (15) This selling securityholder is a non-public entity. Cynthia Paul of Quantum Partners has voting and investment control over the securities that this selling securityholder beneficially owns.
- (16) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities.
- (17) This selling securityholder is a registered broker-dealer who acquired the securities for investment purposes. The securities were not acquired as compensation for underwriting/broker-dealer activities. Please see the discussion under Plan of Distribution for the required disclosure regarding the foregoing broker-dealer. This selling securityholder is a non-public entity. Luke Edwards, the managing director of KBC Financial Products USA Inc., exercises voting and investment control over the securities on behalf of KBC Financial Products USA Inc.
- (18) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities. This selling securityholder is a non-public entity. Luke Edwards, the managing director of KBC Financial Products USA Inc., exercises voting and investment control over the securities on behalf of KBC Financial Products (Cayman Islands) Ltd.

- (19) This selling securityholder is a non-public entity. UBS O Connor LLC, a subsidiary of UBS AG, a public entity, has voting and investment control over the securities that this selling security holder beneficially owns.
- (20) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of

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business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities. This selling securityholder is a non-public entity. The investment committee of CooperNeff Advisors Inc., which consists of Jean Dominjon, Thomas J. Mahoney and Andrew Sterge, has voting and investment control over the securities that this selling securityholder beneficially owns.

- (21) This selling securityholder is a non-public entity. The investment committee of CooperNeff Advisors Inc. which consists of Jean Dominjon, Thomas J. Mahoney and Andrew Sterge, has voting and investment control over the securities that this selling securityholder beneficially owns.
- (22) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with an person to distribute the securities at the time it purchased the securities. This selling securityholder is a non-public entity. Margaret Patel, the portfolio manager at Pioneer Investment Management Inc., has voting and investment control over the securities that this selling securityholder beneficially owns.
- (23) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities. The selling securityholder is either an investment company or a portfolio of an investment company registered under Section 8 of the Investment Company Act of 1940, as amended, or a private investment account advised by Fidelity Management & Research Company (FMR Co.). FMR Co. is a Massachusetts corporation and an investment advisor registered under Section 203 of the Investment Advisers Act of 1940, as amended, and provides investment to each of such Fidelity entities identified above, and to other registered investment companies and to certain other funds with are generally offered to a limited group of investors. FMR Co. is a wholly-owned subsidiary of FMR Corp., a Delaware corporation. None of the Selling Holders listed above has, or within the past three years had had, any position, office or other material relationship with Finisar Corporation or any of its predecessors or affiliates.
- (24) This selling securityholder is a registered broker-dealer who acquired the securities for investment purposes. The securities were not acquired as compensation for underwriting/broker-dealer activities.
- (25) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities.
- (26) This selling securityholder is a non-public entity. Anthony Frascella, Robert M. Lynch, Jr. and Kevin Toner have voting and investment control over the securities that this selling securityholder beneficially owns.
- (27) This selling securityholder is a registered broker-dealer who acquired the securities for investment purposes. The securities were not acquired as compensation for underwriting/broker-dealer activities. This selling securityholder is a non-public entity. Anthony Frascella, Robert M. Lynch, Jr. and Kevin Toner have voting and investment control over the securities that this selling securityholder beneficially owns.
- (28) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute

the securities at the time it purchased the securities. This selling securityholder is a non-public entity. Mill River Management L.L.C. is the General Partner of the selling securityholder and has voting and investment control over the securities that this selling securityholder beneficially owns. David L. Babson & Company Inc. is the sole member of Mill River Management L.L.C. DLB Acquisition Corporation is the sole shareholder of David L. Babson &

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Company Inc. Massachusetts Mutual Life Insurance Company owns approximately 98% of the shares of DLB Acquisition Corporation.

- (29) This selling securityholder is a non-public entity. Standard Pacific Capital LLC is the general partner of this selling securityholder. Standard Pacific Partners L.P. is the managing member of Standard Pacific Capital LLC. Standard Pacific Holdings LLC is the managing member of Standard Pacific Partners L.P. and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the sole member of Standard Pacific Holdings LLC. Mr. Midler, Standard Pacific Holdings LLC, Standard Pacific Partners L.P., and Standard Pacific Capital LLC disclaim beneficial ownership of securities held by the selling securityholder except for their pecuniary interest therein.
- (30) This selling securityholder is a non-public entity. Standard Pacific Capital LLC acts as the investment manager for this selling securityholder with respect to the securities indicated above and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the portfolio manager of the selling securityholder on behalf of Standard Pacific Capital LLC. Mr. Midler and Standard Pacific Capital LLC disclaim beneficial ownership of the securities held by the selling securityholder except for their pecuniary interest therein.
- (31) This selling securityholder is a non-public entity. Standard Pacific Capital LLC acts as the investment manager for this selling securityholder with respect to the securities indicated above and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the portfolio manager of this selling securityholder on behalf of Standard Pacific Capital LLC. Mr. Midler and Standard Pacific Capital LLC disclaim beneficial ownership of the securities held by the selling securityholder except for their pecuniary interest herein.
- (32) This selling securityholder is a non-public entity. Standard Pacific Capital LLC acts as the investment manager for this selling securityholder with respect to the securities indicated above and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the portfolio manager of the selling securityholder on behalf of Standard Pacific Capital LLC. Mr. Midler and Standard Pacific Capital LLC disclaim beneficial ownership of the securities held by the selling securityholder except for their pecuniary interest therein.
- (33) This selling securityholder is an affiliate of a registered broker-dealer. This selling securityholder purchased the securities with the expectation of reselling the securities in the ordinary course of business. This selling securityholder did not have an agreement or understanding, directly or indirectly, with any person to distribute the securities at the time it purchased the securities. This selling securityholder is a non-public entity. Standard Pacific Capital LLC acts as the investment manager for this selling securityholder with respect to the securities.
- (34) This selling securityholder is a non-public entity. Standard Pacific Capital LLC is the general partner of this selling securityholder. Standard Pacific Partners L.P. is the managing member of Standard Pacific Capital LLC. Standard Pacific Holdings LLC is the managing member of Standard Pacific Partners L.P. and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the sole member of Standard Pacific Holdings LLC. Mr. Midler, Standard Pacific Holdings LLC, Standard Pacific Partners L.P., and Standard Pacific Capital LLC disclaim beneficial ownership of securities held by the selling securityholder except for their pecuniary interest therein.
- (35) This selling securityholder is a non-public entity. Standard Pacific Capital LLC is the general partner of this selling securityholder. Standard Pacific Partners L.P. is the managing member of Standard Pacific Capital LLC. Standard Pacific Holdings LLC is the managing member of Standard Pacific Partners L.P. and as such has

voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the sole member of Standard Pacific Holdings LLC. Mr. Midler, Standard Pacific Holdings LLC, Standard Pacific Partners L.P., and Standard Pacific Capital LLC disclaim beneficial ownership of securities held by the selling securityholder except for their pecuniary interest therein.

- (36) This selling securityholder is a non-public entity. Standard Pacific Capital LLC acts as the investment manager for this selling securityholder with respect to the securities indicated above and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the portfolio manager of the selling securityholder on behalf of Standard Pacific Capital LLC. Mr. Midler

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and Standard Pacific Capital LLC disclaim beneficial ownership of the securities held by the selling securityholder except for their pecuniary interest therein.

(37) This selling securityholder is a non-public entity. Standard Pacific Capital LLC acts as the investment manager for this selling securityholder with respect to the securities indicated above and as such has voting and dispositive power over the securities held by the selling securityholder. Andrew Midler is the portfolio manager of the selling securityholder on behalf of Standard Pacific Capital LLC. Mr. Midler and Standard Pacific Capital LLC disclaim beneficial ownership of the securities held by the selling securityholder except for their pecuniary interest therein.

(38) This selling security holder is a registered broker-dealer who acquired the securities for investment purposes. The securities were not acquired as compensation for underwriting/broker-dealer activities.

PLAN OF DISTRIBUTION

We will not receive any of the proceeds of the sale of the notes or the underlying common stock offered by this prospectus. The notes and the underlying common stock may be sold from time to time to purchasers: directly by the selling securityholders; and

through underwriters, broker-dealers or agents who may receive compensation in the form of discounts, concessions or commissions from the selling securityholders or the purchasers of the notes and the underlying common stock.

The selling securityholders and any such broker-dealers or agents who participate in the distribution of the notes and the underlying common stock may be deemed to be underwriters. As a result, any profits on the sale of the notes and underlying common stock by selling securityholders and any discounts, commissions or concessions received by any such broker-dealers or agents might be deemed to be underwriting discounts and commissions under the Securities Act. If the selling securityholders were to be deemed underwriters, the selling securityholders may be subject to certain statutory liabilities, including, but not limited to, Sections 11, 12 and 17 of the Securities Act and Rule 10b-5 under the Exchange Act.

If the notes and underlying common stock are sold through underwriters or broker-dealers, the selling securityholders will be responsible for underwriting discounts or commissions or agent's commissions.

The notes and underlying common stock may be sold in one or more transactions at:
fixed prices;

prevailing market prices at the time of sale;

varying prices determined at the time of sale; or

negotiated prices.

These sales may be effected in transactions:

on any national securities exchange or quotation service on which the notes and underlying common stock may be listed or quoted at the time of the sale, including the Nasdaq National Market in the case of the common stock;

in the over-the-counter market;

in transactions otherwise than on such exchanges or services or in the over-the-counter market; or

through the writing of options.

These transactions may include block transactions or crosses. Crosses are transactions in which the same broker acts as an agent on both sides of the trade.

In connection with sales of the notes and underlying common stock or otherwise, the selling securityholders may enter into hedging transactions with broker-dealers. These broker-dealers may in turn engage in

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short sales of the notes and underlying common stock in the course of hedging their positions. The selling securityholders may also sell the notes and underlying common stock short and deliver notes and underlying common stock to close out short positions, or loan or pledge notes and underlying common stock to broker-dealers that in turn may sell the notes and underlying common stock.

To our knowledge, there are currently no plans, arrangements or understandings between any selling securityholders and any underwriter, broker-dealer or agent regarding the sale of the notes and the underlying common stock by the selling securityholders. Selling securityholders may not sell any or all of the notes and the underlying common stock offered by them pursuant to this prospectus. Any selling securityholder may instead transfer, devise or gift the notes and the underlying common stock by other means not described in this prospectus. In addition, any notes or underlying common stock covered by this prospectus that qualify for sale pursuant to Rule 144 or Rule 144A of the Securities Act may be sold under Rule 144 or Rule 144A rather than pursuant to this prospectus.

Our common stock trades on the Nasdaq National Market under the symbol FNSR. No assurance can be given as to the development of liquidity or any trading market for the notes. See Risk Factors Because there is no current market for the notes, an active trading market for the notes may not develop.

The selling securityholders and any other person participating in such distribution will be subject to the Exchange Act. The Exchange Act rules include, without limitation, Regulation M, which may limit the timing of purchases and sales of any of the notes and the underlying common stock by the selling securityholders and any other such person. In addition, Regulation M of the Exchange Act may restrict the ability of any person engaged in the distribution of the notes and the underlying common stock to engage in market-making activities with respect to the particular notes and the underlying common stock being distributed for a period of up to five business days prior to the commencement of such distribution. This may affect the marketability of the notes and the underlying common stock and the ability of any person or entity to engage in market-making activities with respect to the notes and the underlying common stock.

Pursuant to the registration rights agreement filed as an exhibit to this registration statement, we and the selling securityholders will be indemnified by each other against certain liabilities, including certain liabilities under the Securities Act or will be entitled to contribution in connection with these liabilities.

We have agreed to pay substantially all of the expenses incidental to the registration, offering and sale of the notes and underlying common stock to the public other than commissions, fees and discounts of underwriters, brokers, dealers and agents.

DESCRIPTION OF CAPITAL STOCK

Our authorized capital stock consists of 750,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of preferred stock, \$0.001 par value per share.

The following is a summary of some of the terms of our common stock, preferred stock, charter, bylaws and stockholder rights plan and certain provisions of Delaware Law. The following summary does not purport to be complete and is qualified in its entirety by reference to the terms of our charter, bylaws, stockholder rights plan and Delaware law. Please see those documents and Delaware law for further information.

Common Stock

As of June 30, 2005, there were 277,048,404 shares of our common stock outstanding. The holders of our common stock are entitled to one vote for each share held of record on all matters submitted to a vote of stockholders. Holders of common stock are not entitled to cumulate their votes in the election of directors. Accordingly, holders of a majority of the shares of common stock entitled to vote in any election of directors may elect all of the directors standing for election. Subject to preferences applicable to any outstanding preferred stock, holders of common stock are entitled to receive ratably any dividends declared by the Board of Directors out of funds legally available therefor. See Dividend Policy. In the event of a liquidation, dissolution or winding up of Finisar, holders of common stock are entitled to share ratably in the assets

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remaining after payment of liabilities and the liquidation preferences of any outstanding preferred stock. Holders of our common stock have no preemptive, conversion or redemption rights. Each outstanding share of common stock is, and all shares of common stock issued upon conversion of the notes will be, fully paid and non-assessable.

Preferred Stock

Our Board of Directors has the authority, without further action by our stockholders, to issue preferred stock in one or more series. In addition, the Board of Directors may fix the rights, preferences and privileges of any preferred stock it determines to issue. Any or all of these rights may be superior to the rights of the common stock. Preferred stock could thus be issued quickly with terms calculated to delay or prevent a change in control of Finisar or to make removal of management more difficult. Additionally, the issuance of preferred stock may decrease the market price of our common stock or otherwise adversely affect the rights of holders of our common stock. At present, we have no plans to issue any shares of preferred stock.

Registration Rights

Holders of 2¹/₂% Convertible Subordinated Notes due 2010

Pursuant to a registration rights agreement dated as of October 15, 2003 between Finisar and the initial purchasers of our 2¹/₂% Convertible Subordinated Notes, we filed, at our expense, with the Commission a shelf registration statement covering resales by holders of all notes and the common stock issuable upon conversion of the notes. The registration statement became effective in February 2004. We are required to use our best efforts to keep the registration statement effective until the earlier of (A) the date that is two years after the last date of original issuance of any of the notes or (October 15, 2005); (B) the date when the holders of the notes and the common stock issuable upon conversion of the notes are able to sell all such securities immediately without restriction pursuant to the volume limitation provisions of Rule 144 under the Securities Act or any successor rule thereto or otherwise; or (C) the sale pursuant to the shelf registration statement of all securities registered thereunder.

We will be permitted to suspend the use of the prospectus that is part of the shelf registration statement under certain circumstances relating to pending corporate developments, public filings with the Commission and similar events for a period not to exceed 30 days in any three-month period and not to exceed an aggregate of 90 days in any 12-month period. If:

the registration statement shall cease to be effective or fail to be usable without being succeeded within five business days by a post-effective amendment or a report filed with the Commission pursuant to the Exchange Act that cures the failure of the registrations statement to be effective or usable; or

the prospectus has been suspended as described in the proceeding paragraph longer than the period permitted by such paragraph;

each, a registration default, additional interest as liquidated damages will accrue on the notes, from and including the day following the registration default to but excluding the day on which the registration default has been cured. Liquidated damages will be paid semi-annually in arrears, with the first semi-annual payment due on the first interest payment date, as applicable, following the date on which such liquidated damages begin to accrue, and will accrue at a rate per year equal to:

an additional 0.25% of the principal amount to and including the 90th day following such registration default; and

an additional 0.5% of the principal amount from and after the 91st day following such registration default.

In no event will liquidated damages accrue at a rate per year exceeding 0.5%. If a holder has converted some or all of its notes into common stock, the holder will be entitled to receive equivalent amounts based on the principal amount of the notes converted. Additional information relating to the notes can be found under the heading Selling Securityholders.

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I-TECH CORP.

Under an acquisition agreement with I-TECH CORP., we agreed to file with the Commission, at our expense, a shelf registration statement covering the resale of shares of our common stock issued upon conversion of convertible promissory notes having an aggregate principal amount of approximately \$12.1 million which were issued to the sole shareholder of I-TECH CORP. in the acquisition. We are required to use our reasonable efforts to keep the registration statement effective until two months after the date on which the convertible promissory notes have been fully converted into shares of our common stock. We will be permitted to suspend the use of the prospectus that is part of the shelf registration statement under certain circumstances relating to material undisclosed information or events concerning us.

VantagePoint Venture Partners

Under an agreement with Infineon, we filed with the Commission, at our expense, a shelf registration statement covering the resale of 34,000,000 shares of our common stock issued in connection with the acquisition of certain assets related to the transceiver and transponder business of Infineon's fiber optics business unit. In April 2005, Infineon sold the 34,000,000 shares of common stock to certain funds managed by VantagePoint Venture Partners (collectively, VantagePoint) in a private transaction and assigned its registration rights to VantagePoint. We agreed to keep the registration statement effective until the earlier of:

Such time as all of the shares have been sold by VantagePoint; or

such time as VantagePoint is permitted to sell all of the shares held by it without registration pursuant to Rule 144(k) under the Securities Act (or any similar provision then in force permitting the sale of restricted securities without limitation on the amount of securities sold or the manner of sale).

We will be permitted to suspend the use of the prospectus that is part of the shelf registration statement under certain circumstances relating to material undisclosed information or events concerning us, provided that such delay does not exceed three (3) months and may not be exercised more than once in any 12-month period.

Data Transit Corp.

Under an acquisition agreement with Data Transit Corp., we agreed to file with the Commission, at our expense, a shelf registration statement covering the resale of shares of our common stock issued upon conversion of a convertible installment note issued to Data Transit Corp. in the acquisition. We are required to use our reasonable efforts to keep the registration statement effective until such time as all of the shares issuable upon conversion of the note have been sold. We will be permitted to suspend the use of the prospectus that is part of the shelf registration statement under certain circumstances relating to material undisclosed information or events concerning us.

Antitakeover Provisions

Delaware Law

Finisar is subject to Section 203 of the Delaware General Corporation Law regulating corporate takeovers, which prohibits a Delaware corporation from engaging in any business combination with an interested stockholder for a period of three years, unless:

prior to the time that a stockholder became an interested stockholder, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;

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the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the voting stock outstanding (a) shares owned by persons who are directors and also officers, and (b) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

at or subsequent to the time that a stockholder became an interested stockholder, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66²/₃% of the outstanding voting stock which is not owned by the interested stockholder.

Except as otherwise specified in Section 203, an interested stockholder is defined to include (a) any person that is the owner of 15% or more of the outstanding voting stock of the corporation, or is an affiliate or associate of the corporation and was the owner of 15% or more of the outstanding voting stock of the corporation at any time within three years immediately prior to the date of determination and (b) the affiliates and associates of any such person.

Certificate of Incorporation and Bylaw Provisions

Provisions of our certificate of incorporation and bylaws may have the effect of making it more difficult for a third party to acquire, or of discouraging a third party from attempting to acquire, control of Finisar. These provisions could cause the value of the notes and the price of our common stock to decrease. Some of these provisions allow us to issue preferred stock without any vote or further action by the stockholders, eliminate the right of stockholders to act by written consent without a meeting and eliminate cumulative voting in the election of directors. These provisions may make it more difficult for stockholders to take specific corporate actions and could have the effect of delaying or preventing a change in control of Finisar.

Our certificate of incorporation provides that the Board of Directors will be divided into three classes of directors, with each class serving a staggered three-year term. The classification system of electing directors may discourage a third party from making a tender offer or otherwise attempting to obtain control of us and may maintain the incumbency of the Board of Directors, because the classification of the Board of Directors generally increases the difficulty of replacing a majority of the directors.

Stockholder Rights Plan

In September 2002, our Board of Directors adopted a stockholder rights plan under which our stockholders received one share purchase right for each share of our common stock held by them. The rights are not currently exercisable or tradable separately from our common stock and are currently evidenced by the common stock certificates. The rights expire on September 24, 2012 unless earlier redeemed or exchanged by us. Subject to exceptions, the rights will separate from our common stock and become exercisable when a person or group (other than certain exempt persons) acquires, or announces its intention to commence a tender or exchange offer upon completion of which such person or group would acquire, 20% or more of our common stock without prior Board approval. Should such an event occur, then, unless the rights are redeemed or exchanged or have expired, Finisar stockholders, other than the acquirer, will be entitled to purchase shares of our common stock at a 50% discount from its then-Current Market Price (as defined) or, in the case of certain business combinations, purchase the common stock of the acquirer at a 50% discount.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer and Trust Company.

LEGAL MATTERS

The validity of the common stock offered hereby will be passed upon for us by DLA Piper Rudnick Gray Cary US LLP, East Palo Alto, California.

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EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements and schedule at April 30, 2005 and 2004, and for each of the three years in the period ended April 30, 2005, as set forth in their report. We have included our financial statements and schedule in the prospectus and elsewhere in the registration statement in reliance on Ernst & Young LLP's report, given on their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-1, including the exhibits and schedules thereto, under the Securities Act with respect to the shares to be sold in this offering. This prospectus does not contain all the information set forth in the registration statement. For further information about us and the shares to be sold in this offering, please refer to the registration statement. Statements contained in this prospectus as to the contents of any contract, agreement or other document referred to, are not necessarily complete, and in each instance please refer to the copy of the contract, agreement or other document filed as an exhibit to the registration statement, each statement being qualified in all respects by this reference.

We file periodic and current reports, proxy statements, and other information with the SEC. You may read and copy all or any portion of the registration statement or any reports, statements or other information we file with the SEC at the SEC's public reference room at Room 1024, Judiciary Plaza, 450 Fifth Street, N.C., Washington, D.C. 20549. You can request copies of these documents upon payment of a duplicating fee, by writing to the SEC. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference rooms. Our SEC filings, including the registration statement will also be available to you on the SEC's Web site. The address of this site is <http://www.sec.gov>.

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**FINISAR CORPORATION
CONSOLIDATED FINANCIAL STATEMENTS INDEX**

Financial Statements as of April 30, 2005 and 2004 and for each of the three years in the period ended April 30, 2005

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**REPORT OF ERNST & YOUNG LLP,
INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

The Board of Directors and Stockholders

Finisar Corporation

We have audited the accompanying consolidated balance sheets of Finisar Corporation as of April 30, 2005 and 2004, and the related consolidated statements of operations, stockholders' equity, and cash flows for each of the three years in the period ended April 30, 2005. Our audits also included the financial statement schedule listed in the Index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Finisar Corporation at April 30, 2005 and 2004, and the consolidated results of its operations and its cash flows for each of the three years in the period ended April 30, 2005, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the effectiveness of Finisar Corporation's internal control over financial reporting as of April 30, 2005, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated July 26, 2005 expressed an unqualified opinion on management's assessment of the effectiveness of internal control over financial reporting and an adverse opinion on the effectiveness of internal control over financial reporting.

/s/ Ernst & Young LLP

San Jose, California

July 26, 2005

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FINISAR CORPORATION
CONSOLIDATED BALANCE SHEETS

April 30,

2005

2004

(In thousands, except share
and per share data)

ASSETS			
Current assets:			
Cash and cash equivalents	\$	29,431	\$ 69,872
Short-term investments		72,931	73,526
Restricted investments, short-term		3,717	6,329
Accounts receivable, net of allowance for doubtful accounts of \$1,379 and \$1,669 at April 30, 2005 and 2004		42,443	28,481
Accounts receivable, other		11,371	11,314
Inventories		36,330	34,717
Prepaid expenses		3,470	4,736
Deferred income taxes			2,045
Total current assets		199,693	231,020
Property, plant and improvements, net		87,264	107,736
Restricted investments, long-term		5,393	8,921
Purchased technology, net		33,046	46,906
Other purchased intangible assets, net		4,424	1,055
Goodwill, net		119,690	60,620
Minority investments		21,366	24,227
Other assets		18,109	14,220
Total assets	\$	488,985	\$ 494,705

LIABILITIES AND STOCKHOLDERS EQUITY			
Current liabilities:			
Accounts payable	\$	30,430	\$ 29,460
Accrued compensation		4,500	4,376
Non-cancelable purchase obligations		6,449	7,038
Other accrued liabilities		14,073	14,634
Deferred revenue		5,916	620
Current portion of long-term liabilities		2,242	2,000
Convertible notes		15,811	
Total current liabilities		79,421	58,128
Long-term liabilities:			
Convertible notes, net of beneficial conversion feature of \$16,501 and \$20,757 at April 30, 2005 and 2004		250,019	229,493
Other long-term liabilities		13,623	2,194
Deferred income taxes		1,632	2,045

Total long-term liabilities	265,274	233,732
Commitments and contingent liabilities:		
Stockholders' equity:		
Preferred stock, \$0.001 par value, 5,000,000 shares authorized, no shares issued and outstanding at April 30, 2005 and 2004		
Common stock, \$0.001 par value, 500,000,000 shares authorized, 258,931,278 shares issued and outstanding at April 30, 2005 and 222,531,335 shares issued and outstanding at April 30, 2004	259	222
Additional paid-in capital	1,314,960	1,259,759
Notes receivable from stockholders		(481)
Deferred stock compensation		(162)
Accumulated other comprehensive income	381	710
Accumulated deficit	(1,171,310)	(1,057,203)
Total stockholders' equity	144,290	202,845
Total liabilities and stockholders' equity	\$ 488,985	\$ 494,705

See accompanying notes.

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FINISAR CORPORATION
CONSOLIDATED STATEMENTS OF OPERATIONS

Fiscal Years Ended April 30,

2005 2004 2003

(In thousands, except per share data)

Revenues	\$ 280,823	\$ 185,618	\$ 166,482
Cost of revenues	205,631	143,585	130,501
Amortization of acquired developed technology	22,268	19,239	21,983
Impairment of acquired developed technology	3,656		
Gross profit	49,268	22,794	13,998
Operating expenses:			
Research and development	62,799	62,193	60,295
Sales and marketing	29,783	20,063	20,232
General and administrative	23,374	16,738	15,201
Amortization of (benefit from) deferred stock compensation	162	(105)	(1,719)
Acquired in-process research and development	1,558	6,180	
Amortization of purchased intangibles	1,104	572	758
Impairment of tangible assets	18,798		
Impairment of goodwill and intangible assets			10,586
Restructuring costs	287	382	9,378
Other acquisition costs		222	198
Total operating expenses	137,865	106,245	114,929
Loss from operations	(88,597)	(83,451)	(100,931)
Interest income	2,396	3,171	4,689
Interest expense	(14,468)	(28,872)	(11,388)
Other income (expense), net	(12,582)	(4,347)	(51,314)
Loss before income taxes and cumulative effect of an accounting change	(113,251)	(113,499)	(158,944)
Provision for income taxes	856	334	229
Loss before cumulative effect of an accounting change	(114,107)	(113,833)	(159,173)
Cumulative effect of an accounting change to adopt SFAS 142			(460,580)
Net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)
Net loss per share, basic and diluted:			
Before cumulative effect of an accounting change	\$ (0.49)	\$ (0.53)	\$ (0.82)
Cumulative effect of an accounting change to adopt SFAS 142	\$	\$	\$ (2.35)

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Net loss	\$	(0.49)	\$	(0.53)	\$	(3.17)
Shares used in computing net loss per share:						
Basic and diluted		232,210		216,117		195,666
Pro forma amounts assuming the change in accounting principle was applied retroactively (unaudited):						
Net loss	\$	(114,107)	\$	(113,833)	\$	(619,753)
Net loss per share, basic and diluted	\$	(0.49)	\$	(0.53)	\$	(3.17)
Shares used in computing pro forma net loss per share:						
Basic and diluted		232,210		216,117		195,666

See accompanying notes.

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FINISAR CORPORATION
CONSOLIDATED STATEMENT OF STOCKHOLDERS EQUITY

	Common Stock		Additional	Notes	Receivable	Deferrable	Other	Comprehensive	Accumulated	Total
	Shares	Amount	Paid-In	from	Stock	Compensation	Income	Deficit	Stockholders	Equity
			Capital	Stockholders			(Loss)			
(In thousands, except share data)										
Balance at April 30, 2002	192,552,246	\$ 192	\$ 1,209,305	\$ (1,488)	\$ (6,181)	\$ 791	\$ (323,617)	\$ 879,002		
Issuance of common stock and warrants upon acquisition of Genoa	6,753,247	7	6,391							6,398
Issuance of common stock upon conversion of note issued on acquisition of certain assets	4,027,446	4	6,746							6,750
Compensation expense related to options vesting acceleration			233							233
Issuance of common stock for completion of milestones related to acquisition of Transwave	87,095		485							485
Issuance of common stock for completion of milestones related to acquisition of Sensors Unlimited	3,160,335	3	1,634							1,637
Exercise of warrants, stock options, net of repurchase of unvested shares	(175,712)		(247)	237						(10)
Issuance of common stock through	891,036	1	1,732							1,733

employee stock purchase plan Reversal of deferred stock compensation due to employee terminations				(6,855)	6,855				
Amortization of deferred stock compensation					(1,719)				(1,719)
Payments received on stockholder notes receivable				174					174
Unrealized loss on short-term investments						(500)			(500)
Foreign currency translation adjustment						550			550
Net loss							(619,753)		(619,753)
Comprehensive loss									(619,703)
Balance at April 30, 2003	207,295,693	\$ 207	\$ 1,219,424	\$ (1,077)	\$ (1,045)	\$ 841	\$ (943,370)	\$ 274,980	
Balance at April 30, 2003	207,295,693	\$ 207	\$ 1,219,424	\$ (1,077)	\$ (1,045)	\$ 841	\$ (943,370)	\$ 274,980	
Compensation expense related to option modification				93					93
Compensation expense Related to non-employee option grants				891					891

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	Common Stock		Notes	Additional	Receivable	Deferred	Other	Comprehensive	Accumulated	Total
	Shares	Amount	Capital	Paid-In	from	Stock	Income	Income	Deficit	Stockholders
				Stockholder	Compensation	(Loss)				Equity
(In thousands, except share data)										
Issuance of common stock for completion of milestones related to acquisition of Transwave	116,040		147							147
Exercise of warrants, stock options, net of repurchase of unvested shares	3,396,422	3	4,712							4,715
Issuance of common stock through employee stock purchase plan	1,251,492	1	1,424							1,425
Issuance of common stock for conversion of convertible notes	9,926,339	10	32,819							32,829
Issuance of common stock for fees associated with the purchase of assets	545,349	1	1,237							1,238
Reversal of deferred stock compensation due to employee terminations			(988)		988					
Amortization of deferred stock compensation						(105)				(105)
Payments received on stockholder notes receivable				596						596
Unrealized loss on short-term investments							(322)			(322)
							191			191

Foreign currency translation adjustment									
Net loss							(113,833)		(113,833)
Comprehensive loss									(113,964)
Balance at April 30, 2004	222,531,335	\$ 222	\$ 1,259,759	\$ (481)	\$ (162)	\$ 710	\$ (1,057,203)	\$	202,845
Balance at April 30, 2004	222,531,335	\$ 222	\$ 1,259,759	\$ (481)	\$ (162)	\$ 710	\$ (1,057,203)	\$	202,845
Compensation expense related to option modification			16						16
Issuance of common stock for completion of milestones related to acquisition of Transwave	144,806		256						256
Issuance of common stock related to acquisition of certain assets	34,000,000	34	52,462						52,496
Exercise of warrants, stock options, net of repurchase of unvested shares	1,654,422	2	1,452	14					1,468
Issuance of common stock through employee stock purchase plan	600,715	1	1,015						1,016
Amortization of deferred stock compensation					162				162
Payments received on stockholder notes receivable				467					467

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	Common Stock		Notes	Other					Total
	Shares	Amount	Additional Paid-In Capital	Receivable from Stockholders	Deferred Compensation	Comprehensive Income (Loss)	Accumulated Deficit		Stockholders Equity
(In thousands, except share data)									
Unrealized loss on short-term investments						(465)			(465)
Foreign currency translation adjustment						136			136
Net loss							(114,107)		(114,107)
Comprehensive loss									(114,436)
Balance at April 30, 2005	258,931,278	\$ 259	\$ 1,314,960	\$	\$	\$ 381	\$ (1,171,310)		\$ 144,290

See accompanying notes.

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FINISAR CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS

	Fiscal Years Ended April 30,		
	2005	2004	2003
	(In thousands)		
Operating activities			
Net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)
Adjustments to reconcile net loss to net cash used in operating activities:			
Depreciation and amortization	28,841	30,516	24,013
Compensation expense related to modification of existing options	16	93	233
Compensation expense related to non-employee options grants		891	
Amortization of deferred stock compensation	162	(105)	(1,719)
Acquired in-process research and development	1,558	6,180	
Amortization of beneficial conversion feature of convertible notes	4,256	10,220	4,784
Amortization of goodwill and other purchased intangibles	1,103	572	758
Amortization of acquired developed technology	22,269	19,239	21,983
Amortization of discount on restricted securities	(244)	(313)	(543)
Loss on debt conversion		10,763	
Loss on sale of equipment	1,174		
Gain on extinguishment of debt		(86)	
Loss on retirement of assets	329	257	
Loss on sale of product lines			37,372
Other-than-temporary decline in fair value of investments		528	
Share of losses of equity accounted investee	1,766	1,302	764
Impairment of minority investments	10,000	1,631	12,000
Non-cash portion of restructuring charges			3,722
Impairment of goodwill and intangible assets	3,656		10,586
Impairment of assets	18,798		
Cumulative effect of an accounting change to adopt SFAS 142			460,580
Changes in operating assets and liabilities:			
Accounts receivable	(13,290)	537	4,620
Inventories	1,058	5,493	21,619
Other assets	(5,266)	(7,454)	3,507
Income tax receivable			7,504
Deferred income taxes	1,632		
Accounts payable	970	6,042	(11,044)
Accrued compensation	124	(73)	(3,044)
Other accrued liabilities	1,911	(5,203)	2,921
Deferred revenue	5,296	44	212
Net cash used in operating activities	(27,988)	(32,759)	(18,925)

Investing activities

Purchases of property, equipment and improvements	(21,202)	(13,488)	(18,826)
Purchases of short-term investments	(177,642)	(57,669)	(98,203)
Sale/maturity of short-term investments	177,776	62,442	87,391

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	Fiscal Years Ended April 30,		
	2005	2004	2003
	(In thousands)		
Purchases of restricted securities		(14,411)	
Maturity of restricted securities	6,381	8,437	6,562
Acquisition of subsidiaries, net of cash assumed	694		23
Acquisition of product line assets	(13,694)	(75,270)	(243)
Proceeds from sale of product line			5,560
Proceeds from sale of property and equipment	743		
Purchases of, and loan to, minority investments, net of loan repayments	(1,000)	1,684	153
Net cash used in investing activities	(27,944)	(88,275)	(17,583)
Financing activities			
Payments on capital lease obligations			(361)
Financing liability related to sale-leaseback of building	12,900		
Repayments of liability related to sale-leaseback of building	(360)		
Repayments of borrowings under convertible notes		(1,860)	
Payment received on stockholder notes receivable	467	596	174
Proceeds from exercise of stock options and stock purchase plan, net of repurchase of unvested shares	2,484	6,140	1,724
Proceeds from issuance of convertible debt, net of issue costs		145,112	
Net cash provided by financing activities	15,491	149,988	1,537
Net increase (decrease) in cash and cash equivalents	(40,441)	28,954	(34,971)
Cash and cash equivalents at beginning of year	69,872	40,918	75,889
Cash and cash equivalents at end of year	\$ 29,431	\$ 69,872	\$ 40,918
Supplemental disclosure of cash flow information			
Cash paid for interest	\$ 9,512	\$ 7,731	\$ 6,578
Cash paid for taxes	\$ 42	\$ 334	\$ 159
Supplemental schedule of non-cash investing and financing activities			
Issuance of convertible promissory note on asset purchase	\$ 16,270	\$	\$
Issuance of convertible promissory note on acquisition of subsidiary	\$ 12,061	\$	\$
Issuance of convertible promissory note for minority investment	\$ 3,750	\$	\$
Issuance of common stock and warrants and assumption of options in connection with acquisitions	\$ 52,752	\$ 147	\$ 6,883

Issuance of common stock for fees associated with the purchase of assets	\$	\$	1,237	\$
Issuance of promissory notes on acquisition of product line	\$	\$		\$ 6,750
Issuance of common stock upon conversion of promissory note	\$	\$		\$ 6,750

See accompanying notes.

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**FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

1. Summary of Significant Accounting Policies

Description of Business

Finisar Corporation was incorporated in the state of California on April 17, 1987. In November 1999, Finisar Corporation reincorporated in the state of Delaware. Finisar Corporation designs, manufactures, and markets fiber optic subsystems and components and network test and monitoring systems for high-speed data communications.

Basis of Presentation

These consolidated financial statements include the accounts of Finisar Corporation and its wholly-owned subsidiaries (collectively Finisar or the Company). Intercompany accounts and transactions have been eliminated in consolidation.

Fiscal Periods

The Company maintains its financial records on the basis of a fiscal year ending on April 30, with fiscal quarters ending on the Sunday closest to the end of the period (thirteen-week periods). For ease of reference, all references to period end dates have been presented as though the period ended on the last day of the calendar month. The first three quarters of fiscal 2005 ended on August 1, 2004, October 31, 2004 and January 30, 2005, respectively. The first three quarters of fiscal 2004 ended on July 27, 2003, October 26, 2003 and January 25, 2004, respectively. The first three quarters of fiscal 2003 ended on July 28, 2002, October 27, 2002 and January 26, 2003, respectively.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates.

Revenue Recognition

The Company's revenue transactions consist predominately of sales of products to customers. The Company follows SEC Staff Accounting Bulletin (SAB) No. 104 *Revenue Recognition*. Specifically, the Company recognizes revenue when persuasive evidence of an arrangement exists, title and risk of loss have passed to the customer (generally upon shipment), the price is fixed or determinable and collectability is reasonably assured. For those arrangements with multiple elements, or in related arrangements with the same customer, the Company invoices and charges for each separate element and allocates revenue to the separate elements based upon each element's fair value as determined by the list price for each element.

At the time revenue is recognized, the Company establishes an accrual for estimated warranty expenses associated with sales, recorded as a component of cost of revenues. The Company's customers and distributors generally do not have return rights. However, the Company has established an allowance for estimated customer returns, based on historical experience, which is netted against revenue.

Segment Reporting

Statement of Financial Accounting Standards (SFAS) No. 131 *Disclosures about Segments of an Enterprise and Related Information* establishes standards for the way that public business enterprises report information about operating segments in annual financial statements and requires that those enterprises report selected information about operating segments in interim financial reports. SFAS 131 also establishes standards for related disclosures about products and services, geographic areas and major customers. The

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FINISAR CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Company has determined that it operates in two segments consisting of optical subsystems and components and network test and monitoring systems.

Concentrations of Credit Risk

Financial instruments which potentially subject Finisar to concentrations of credit risk include cash, cash equivalents, short-term and restricted investments and accounts receivable. Finisar places its cash, cash equivalents and short-term and restricted investments with high-credit quality financial institutions. Such investments are generally in excess of Federal Deposit Insurance Corporation (FDIC) insurance limits. Concentrations of credit risk, with respect to accounts receivable, exist to the extent of amounts presented in the financial statements. Generally, Finisar does not require collateral or other security to support customer receivables. Finisar performs periodic credit evaluations of its customers and maintains an allowance for potential credit losses based on historical experience and other information available to management. Losses to date have been within management's expectations. At April 30, 2005 and April 30, 2004, one optical subsystems and components customer, Cisco Systems, represented 19.9% and 12.2%, respectively, of total accounts receivable.

Current Vulnerabilities Due to Certain Concentrations

Finisar sells products primarily to customers located in North America. During fiscal 2005, 2004 and 2003, sales of optical subsystems to Cisco Systems represented 27.8%, 22.2% and 10.4%, respectively, of total revenues. No other customer accounted for more than 10% of revenues in any of these fiscal years.

Foreign Currency Translation

The functional currency of our foreign subsidiaries is the local currency. Assets and liabilities denominated in foreign currencies are translated using the exchange rate on the balance sheet dates. Revenues and expenses are translated using average exchange rates prevailing during the year. Any translation adjustments resulting from this process are shown separately as a component of accumulated other comprehensive income. Foreign currency transaction gains and losses are included in the determination of net loss.

Research and Development

Research and development expenditures are charged to operations as incurred.

Advertising Costs

Advertising costs are expensed as incurred. Advertising is used infrequently in marketing the Company's products. Advertising costs during fiscal 2005, 2004 and 2003 were \$580,000, \$242,000, and \$750,000, respectively.

Shipping and Handling Costs

The Company records costs related to shipping and handling in cost of sales for all periods presented.

Cash and Cash Equivalents

Finisar's cash equivalents consist of money market funds and highly liquid short-term investments with qualified financial institutions. Finisar considers all highly liquid investments with an original maturity from the date of purchase of three months or less to be cash equivalents.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Investments***Short-Term***

Short-term investments consist of interest bearing securities with maturities of greater than 90 days from the date of purchase and an equity security. Pursuant to Statement of Financial Accounting Standard No. 115, Accounting for Certain Investments in Debt and Equity Securities (SFAS 115), the Company has classified its short-term investments as available-for-sale. Available-for-sale securities are stated at market value, which approximates fair value, and unrealized holding gains and losses, net of the related tax effect, are excluded from earnings and are reported as a separate component of accumulated other comprehensive income until realized. A decline in the market value of the security below cost that is deemed other than temporary is charged to earnings, resulting in the establishment of a new cost basis for the security.

Restricted Investments

Restricted investments consist of interest bearing securities with maturities of greater than three months from the date of purchase and investments held in escrow under the terms of the Company's convertible subordinated notes. In accordance with SFAS 115, the Company has classified its restricted investments as held-to-maturity. Held-to-maturity securities are stated at amortized cost.

Other

The Company uses the cost method of accounting for investments in companies that do not have a readily determinable fair value in which it holds an interest of less than 20% and over which it does not have the ability to exercise significant influence. For entities in which the Company holds an interest of greater than 20% or in which the Company does have the ability to exercise significant influence, the Company uses the equity method. In determining if and when a decline in the market value of these investments below their carrying value is other-than-temporary, the Company evaluates the market conditions, offering prices, trends of earnings and cash flows, price multiples, prospects for liquidity and other key measures of performance. The Company's policy is to recognize an impairment in the value of its minority equity investments when clear evidence of an impairment exists, such as (a) the completion of a new equity financing that may indicate a new value for the investment, (b) the failure to complete a new equity financing arrangement after seeking to raise additional funds or (c) the commencement of proceedings under which the assets of the business may be placed in receivership or liquidated to satisfy the claims of debt and equity stakeholders. The Company's minority investments in private companies are generally made in exchange for preferred stock with a liquidation preference that is intended to help protect the underlying value of its investment.

Fair Value of Financial Instruments

The carrying amounts of certain of the Company's financial instruments, including cash and cash equivalents, accounts receivable, accounts payable, accrued compensation and other accrued liabilities, approximate fair value because of their short maturities. As of April 30, 2005 and 2004, the fair value of the Company's convertible subordinated debt was approximately \$206.6 million and \$230.2 million, respectively.

Inventories

Inventories are stated at the lower of cost (determined on a first-in, first-out basis) or market.

The Company permanently writes down the cost of inventory that the Company specifically identifies and considers obsolete or excessive to fulfill future sales estimates. The Company defines obsolete inventory as inventory that will no longer be used in the manufacturing process. Excess inventory is generally defined as inventory in excess of projected usage and is determined using management's best estimate of future demand, based upon information then available to the Company. The Company also considers: (1) parts and

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FINISAR CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

subassemblies that can be used in alternative finished products, (2) parts and subassemblies that are unlikely to be engineered out of the Company's products, and (3) known design changes which would reduce the Company's ability to use the inventory as planned.

Property, Equipment and Improvements

Property, equipment and improvements are stated at cost, net of accumulated depreciation and amortization. Property, plant, equipment and improvements are depreciated on a straight-line basis over the estimated useful lives of the assets, generally three years to seven years except for buildings which are depreciated over 40 years. Land is carried at acquisition cost and not depreciated. Leased land is depreciated over the life of the lease.

Goodwill and Other Intangible Assets

Goodwill and other intangible assets result from acquisitions accounted for under the purchase method. Amortization of goodwill and other intangibles has been provided on a straight-line basis over periods ranging from three to five years. The amortization of goodwill ceased with the adoption of SFAS 142 beginning in the first quarter of fiscal 2003 (see Note 4).

Accounting for the Impairment of Long-Lived Assets

The Company periodically evaluates whether changes have occurred to long-lived assets that would require revision of the remaining estimated useful life of the property, improvements and assigned intangible assets or render them not recoverable. If such circumstances arise, the Company uses an estimate of the undiscounted value of expected future operating cash flows to determine whether the long-lived assets are impaired. If the aggregate undiscounted cash flows are less than the carrying amount of the assets, the resulting impairment charge to be recorded is calculated based on the excess of the carrying value of the assets over the fair value of such assets, with the fair value determined based on an estimate of discounted future cash flows.

Stock-Based Compensation

Finisar accounts for employee stock option grants in accordance with Accounting Principles Board (APB) Opinion No. 25 *Accounting for Stock Issued to Employees* and complies with the disclosure provisions of SFAS No. 123 *Accounting for Stock-Based Compensation* and SFAS No. 148 *Accounting for Stock-based Compensation - Transition and Disclosure*. The Company accounts for stock issued to non-employees in accordance with provisions of SFAS No. 123 and Emerging Issues Task Force Issue No. 96-18 *Accounting for Equity Investments That Are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling Goods or Services*.

Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table illustrates the effect on net loss and loss per share if the Company had applied the fair value recognition provisions of SFAS 123 to employee stock benefits, including shares issued under the Company's stock option plans and Employee Stock Purchase Plan (collectively "options"). For purposes of these pro forma disclosures, the estimated fair value of the options is assumed to be amortized to expense over the options' vesting periods and the amortization of deferred compensation has been added back. Pro forma information follows (in thousands, except per share amounts):

	Fiscal Years Ended April 30,		
	2005	2004	2003
Net loss:			
As reported	\$ (114,107)	\$ (113,833)	\$ (619,753)
Add stock based employee compensation reported in net loss	162	(12)	(1,719)
Deduct total stock based employee compensation expense determined under fair value based method for all awards	(20,360)	(29,813)	(9,288)
Pro forma net loss	\$ (134,305)	\$ (143,658)	\$ (630,760)
Basic and diluted net loss per share:			
As reported	\$ (0.49)	\$ (0.53)	\$ (3.17)
Pro forma	\$ (0.58)	\$ (0.66)	\$ (3.22)
Shares used in computing basic and diluted reported and pro forma net loss per share	232,210	216,117	195,666

The fair value of the Company's stock option grants prior to the Company's initial public offering was estimated at the date of grant using the minimum value option valuation model. The fair value of the Company's stock options grants subsequent to the initial public offering was valued using the Black-Scholes valuation model based on the actual stock closing price on the day previous to the date of grant. These option valuation models were developed for use in estimating the fair value of traded options that have no vesting restrictions and are fully transferable. In addition, option valuation models require the input of highly subjective assumptions. Because Finisar's stock-based awards have characteristics significantly different from those of traded options and because changes in the subjective input assumptions can materially affect the fair value estimate, in management's opinion, the existing models do not necessarily provide a reliable single measure of the fair value of its stock-based awards. The fair value of these options at the date of grant was estimated using the following weighted-average assumptions for fiscal 2005, 2004 and 2003: risk-free interest rates of 3.5%, 2.1%, and 2.4%, respectively; a dividend yield of 0%; a volatility factor of 1.17, 0.89, and 1.27, respectively; and a weighted-average expected life of the option of 3.28, 3.0 and 3.0 years, respectively.

Net Loss Per Share

Basic and diluted net loss per share are presented in accordance with SFAS No. 128 *Earnings Per Share* for all periods presented. Basic net loss per share has been computed using the weighted-average number of shares of

common stock outstanding during the period. Diluted net loss per share has been computed using the weighted-average number of shares of common stock and dilutive potential common shares from options and warrants (under the treasury stock method), convertible redeemable preferred stock (on an if-converted basis) and convertible notes (on an as-if-converted basis) outstanding during the period.

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table presents the calculation of basic and diluted net loss per share (in thousands, except per share amounts):

Net loss		\$ (114,107)	\$ (113,833)	\$ (619,753)
Denominator for basic net loss per share:				
Weighted-average shares outstanding	total	232,274	217,268	200,382
Weighted-average shares outstanding	subject to repurchase	(64)	(831)	(2,681)
Weighted-average shares outstanding	performance stock		(320)	(2,035)
Weighted-average shares outstanding	basic and diluted	232,210	216,117	195,666
Basic and diluted net loss per share		\$ (0.49)	\$ (0.53)	\$ (3.17)
Common stock equivalents related to potentially dilutive securities excluded from computation above because they are anti-dilutive:				
Employee stock options		4,521	11,765	2,975
Stock subject to repurchase		64	831	2,681
Conversion of convertible subordinated notes		58,647	41,512	22,645
Conversion of convertible notes		14,981		
Deferred share consideration in acquisitions			1	1,455
Warrants assumed in acquisition		942	1,004	86
Potentially dilutive securities		79,155	55,113	29,842

Comprehensive Income

Financial Accounting Standards Board Statement of Financial Accounting Standard No. 130, Reporting Comprehensive Income (SFAS 130) establishes rules for reporting and display of comprehensive income and its components. SFAS 130 requires unrealized gains or losses on the Company's available-for-sale securities and foreign currency translation adjustments to be included in comprehensive income.

The components of comprehensive loss for the fiscal years ended April 30, 2005, 2004 and 2003 were as follows (in thousands):

	Fiscal Years Ended April 30,		
	2005	2004	2003
Net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)
Foreign currency translation adjustment	136	191	(500)
Change in unrealized gain (loss) on securities, net of reclassification adjustments for realized gain/(loss)	(465)	(322)	550

Comprehensive loss	\$ (114,436)	\$ (113,964)	\$ (619,703)
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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The components of accumulated other comprehensive loss, net of taxes, were as follows (in thousands):

	April 30,	
	2005	2004
Net unrealized gains/(losses) on available-for-sale securities	\$ (496)	\$ (31)
Cumulative translation adjustment	877	741
Accumulated other comprehensive loss	\$ 381	\$ 710

Effect of New Accounting Statements

In December 2004, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) 123R, which replaces SFAS 123 and supersedes Accounting Principles Board (APB) 25. As permitted by SFAS 123, the Company currently account for share-based payments to employees using APB 25's intrinsic value method. Under APB 25 the Company generally recognize no compensation expense for employee stock options, as the exercise prices of the options granted are usually equal to the quoted market price of our common stock on the day of the grant. SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the financial statements based on their fair values, except in limited circumstances when stock options have been exchanged in a business combination. The pro forma disclosures previously permitted under SFAS 123 will no longer be an alternative to financial statement recognition. In April 2005, the Security and Exchange Commission (SEC) issued a rule delaying the required adoption date for SFAS 123R to the first interim period of the first fiscal year beginning on or after June 15, 2005. The Company will adopt SFAS 123R as of May 1, 2006.

Under SFAS 123R, the Company must determine the appropriate fair value model to be used for valuing share-based payments, the amortization method of compensation cost and the transition method to be used at date of adoption. The transition methods include retroactive and prospective adoption options. The prospective method requires that compensation expense be recorded for all unvested stock options and restricted stock at the beginning of the first quarter of adoption. The retroactive method requires that compensation expense for all unvested stock options and restricted stock begins with the first period restated. Under the retroactive option, prior periods may be restated either as of the beginning of the year of adoption or for all periods presented. The Company expects to adopt SFAS 123R under the prospective method. The Company is evaluating the requirements of SFAS 123R and have not yet determined the effect of adopting SFAS 123R or whether the adoption will result in amounts that are similar to the current pro forma disclosures under SFAS 123, although the Company expects that the adoption of SFAS 123R will result in significant stock-based compensation expense.

In December 2004, the FASB issued SFAS 153, Exchanges of Nonmonetary Assets, as an amendment of APB 29, Accounting for Nonmonetary Transactions. SFAS 153 addresses the measurement of exchanges of nonmonetary assets and eliminates the exception from fair value measurement for nonmonetary exchanges of similar productive assets in APB 29 and replaces it with an exception for exchanges that do not have commercial substance. This Statement specifies that a nonmonetary exchange has commercial substance if the future cash flows of the entity are expected to change significantly as a result of the exchange. The provisions of this Statement are effective for nonmonetary asset exchanges occurring in fiscal periods beginning after June 15, 2005 and must be applied prospectively. We do not expect that the adoption of SFAS 153 will have a material effect on our results of operations.

In November 2004, the FASB issued SFAS No. 151, Inventory Costs – an Amendment of APB No. 43, Chapter 4, or SFAS 151, which is the result of the FASB's efforts to converge U.S. accounting standards for inventory with International Accounting Standards. SFAS 151 requires abnormal amounts of idle facility expense, freight, handling

costs, and wasted material to be recognized as current-period charges. It also

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requires that allocation of fixed production overheads to the costs of conversion be based on the normal capacity of the production facilities. SFAS 151 is effective for inventory costs incurred during fiscal years beginning after June 15, 2005. The Company does not expect the adoption of SFAS 151 to have a material impact on our results of operations.

2. Business Combinations and Asset Acquisitions***Acquisition of Honeywell VCSEL Optical Products Business***

On March 1, 2004, the Company completed the acquisition of Honeywell International Inc.'s VCSEL Optical Products business unit for a purchase price and transaction expenses totaling approximately \$80.9 million in cash and \$1.2 million in the Company's common stock. The acquisition was accounted for under the purchase method of accounting. The acquisition was undertaken to lower the Company's cost of goods sold as a result of being more vertically integrated, to gain access to intellectual property and know-how associated with making short wavelength VCSELs for both data communications and other market applications in the future and the additional revenue and earnings growth associated with new product opportunities. The amount of goodwill recorded in this acquisition reflected the value to be realized associated with these incremental cost savings and future revenue opportunities. The results of operations of this business unit, which the Company now refers to as our Advanced Optical Components Division, are included in the Company's consolidated financial statements beginning on March 1, 2004.

Acquisition of Assets of Data Transit Corp.

On August 6, 2004, the Company completed the purchase of substantially all of the assets of Data Transit Corp. in exchange for a cash payment of \$500,000 and the issuance of a convertible promissory note in the original principal amount of \$16.3 million. Transaction costs totaled \$682,000. The acquisition of Data Transit expanded the Company's product offering for testing and monitoring systems, particularly those systems based on the SAS and SATA protocols used in the disk drive industry. The amount of goodwill recorded with this acquisition reflected the incremental earnings associated with selling this new test and monitoring capability, the underlying know-how for making these products which the Company plans to incorporate into its XGig product platform and cost synergies associated with integrating the operations of Data Transit with the Company's Network Tools Division. The principal balance of the note issued in this acquisition bears interest at 8% per annum and is due and payable, if not earlier converted, on the second anniversary of its issuance. Generally, the terms of the convertible promissory note provide for automatic conversion of the outstanding principal and interest into shares of our common stock on a biweekly basis, commencing on the later of the effectiveness of a registration statement covering the resale of the shares or one year after the closing date. The conversion price is the average closing bid price of the stock for the three days preceding the date of conversion. The amount of principal and interest to be converted on each conversion date is based on the average trading volume of our common stock over the preceding 14 days. The acquisition was accounted for as a purchase and, accordingly, the results of operations of the acquired assets (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired were included in the Company's consolidated financial statements beginning in the second quarter of fiscal 2005.

Acquisition of Transceiver and Transponder Product Line From Infineon Technologies AG

On April 29, 2004, the Company entered into an agreement with Infineon Technologies AG to acquire Infineon's fiber optics business unit. On October 11, 2004, the Company entered into an amended purchase agreement under which the terms of the original acquisition agreement were modified. On January 25, 2005, the Company and Infineon terminated the amended purchase agreement and entered into a new agreement under which the Company acquired certain assets of Infineon's fiber optics business unit associated with the design, development and manufacture of optical transceiver and transponder products in exchange for

Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

34 million shares of the Company's common stock. The closing of the acquisition took place on January 31, 2005, the first day of the Company's fourth quarter of fiscal 2005. The acquisition expanded the Company's product offering and customer base for optical transceivers and transponders and expanded its portfolio of intellectual property used in designing and manufacturing these products as well as those to be developed in the future. The amount of goodwill recorded in this acquisition reflected the value to be realized associated with cost savings resulting from integrating these products with the Company's Optical Subsystems and Components Division as well as the incremental growth in revenue and earnings from the sale of future products. The Company did not acquire any employees or assume any liabilities as part of the acquisition, except for obligations under customer contracts. The acquisition was accounted for as a purchase and, accordingly, the results of operations of the acquired assets (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired were included in the Company's consolidated financial statements beginning in the fourth quarter of fiscal 2005.

Acquisition of I-TECH CORP.

On April 8, 2005, the Company completed the acquisition of I-TECH CORP, a privately-held network test and monitoring company based in Eden Prairie, Minnesota. The acquisition expanded the Company's product offering for testing and monitoring systems, particularly for those systems relying on the use of the Fibre Channel protocol, and expanded its portfolio of intellectual property used in designing and manufacturing these products as well as those to be developed in the future. The amount of goodwill recorded with this acquisition reflected the underlying patents and know-how used in manufacturing future products and cost synergies associated with integrating the operations of I-TECH with the Company's Network Tools Division. The acquisition agreement provided for the merger of I-TECH with a wholly-owned subsidiary of Finisar and the issuance by Finisar to the sole holder of I-TECH's common stock of promissory notes in the aggregate principal amount of approximately \$12.1 million which are convertible into shares of Finisar common stock over a period of one year following the closing of the acquisition. The exact number of shares of Finisar common stock to be issued pursuant to the promissory notes is dependent on the trading price of Finisar's common stock on the dates of conversion of the notes. The results of operations of I-TECH (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired were included in the Company's consolidated financial statements beginning in the fourth quarter of fiscal 2005.

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following is a summary of business combinations (BC) and asset acquisitions (AA) made by the Company during the three-year period ended April 30, 2005. All of the business combinations were accounted for under the purchase method of accounting:

Entity Name	Type	Description of Business	Operating Segment	Acquisition Date
Fiscal 2005				
Data Transit Corp. (Data Transit)	AA	Network test and monitoring software	2	August 6, 2004
Infineon Technologies A. G. (Infineon) transceiver and transponder product lines	AA	Optical components	1	January 31, 2005
I-TECH Corp. (I-TECH)	BC	Network test and monitoring products	2	April 8, 2005
Fiscal 2004				
Honeywell International Inc. (Honeywell) optical products business unit	AA	VCSEL optical components	1	March 1, 2004
Fiscal 2003				
Genoa Corporation (Genoa)	BC	Active optical components for data communication and telecommunications applications	1	April 3, 2003
New Focus Inc (New Focus)	AA	Purchase of certain assets and intellectual property of New Focus passive optical components line	1	May 10, 2002

(1) Optical Subsystems and Components

(2) Network Performance Test and Monitoring

The following is a summary (in thousands) of the consideration paid by the Company for each of these business combinations and asset acquisitions. For transactions in which shares of Finisar common stock were issued at closing, the value of the shares was determined in accordance with EITF 99-12 using the average closing price of Finisar common stock for the five day period ending two days after the announcement of the transaction.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Entity Name	Stock		Options/Warrants		Convertible Note \$(000)	Cash Including Acquisition Costs \$(000)	Total Consideration \$(000)
	Value \$(000)	Number and Type of Shares(1)(2)	Value \$(000)	Number and Type of Shares(2)			
Fiscal 2005							
Data Transit					16,270	1,450	17,720
Infineon	52,496	34,000,000				7,427	59,923
I-TECH					12,061	157	12,218
Fiscal 2004							
Honeywell	1,237	545,349(C)				80,854(2)	82,091
Fiscal 2003							
Genoa	5,727	6,753,247(C)	671	1,029,601(W)		500	6,898
New Focus	6,750	4,027,446(C)				5,384	12,134

(1) Shares of common stock (C) or warrants to purchase common stock (W).

(2) Including \$5,583 included in other accrued liabilities as of April 30, 2004.

The following is a summary of the initial purchase price allocation for each of the Company's business combinations and asset acquisitions (in thousands):

Intangible Assets Acquired

Entity Name	Net Tangible Assets	Developed Technology	In-process Research & Development	Customer Base	Tradename	Goodwill	Total
Fiscal 2005							
Data Transit	\$ 1,813	\$ 6,414	\$ 318	\$ 2,100	\$ 758	\$ 6,317	\$ 17,720
Infineon	\$ 9,877	4,567	1,126	864		43,489	\$ 59,923
I-TECH	\$ 1,319	1,084	114	750		8,951	\$ 12,218
Fiscal 2004							
Honeywell	\$ 20,414	14,862	6,180			40,635	\$ 82,091
Fiscal 2003							
Genoa	\$ 1,929	1,131				3,838	\$ 6,898
New Focus	\$ 1,512	10,622					\$ 12,134

The amounts allocated to current technology were determined based on discounted cash flows which result from the expected sale of products that were being manufactured and sold at the time of the acquisition over their expected useful life. The amounts allocated to in-process research and development (IPRD) were determined through established valuation techniques in the high-technology industry and were expensed upon acquisition because

technological feasibility had not been established and no future alternative uses existed. Research and development costs to bring the products from the acquired companies to technological feasibility are not expected to have a material impact on the Company's future results of operations or cash flows. Goodwill represents the excess of purchase consideration over the fair value of the assets, including identifiable intangible assets, net of the fair value of liabilities assumed. Intangible assets related to the acquisitions, excluding goodwill, are amortized to expense on a straight-line basis over their estimated useful lives ranging from three to five years.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following is a summary of the weighted average amortization period for intangible assets acquired in fiscal 2005 in years:

	Developed Technology	Customer Base	Tradename	Total
Data Transit	4.6	6.6	7.0	5.3
Infineon	3.0	5.0		3.3
I-Tech	3.7	4.0		3.8

The consolidated statements of operations of Finisar presented throughout this prospectus include the operating results of the acquired companies from the date of each respective acquisition.

The following unaudited pro forma financial information reflects the consolidated results of Finisar as if the acquisitions of Infineon, Data Transit, I-Tech, and the Honeywell VCSEL Optical Products Business had taken place on May 1, 2003. The pro forma information primarily includes adjustments for revenue, depreciation, amortization of acquired developed technology and other acquired intangible assets, in-process research and development, and interest on convertible notes. The pro forma financial information is not necessarily indicative of the results of operations as it would have been had the transaction been effected on the assumed date.

	Pro Forma Consolidated Financial Information for the Years Ended April 30,	
	2005	2004
Revenues	301,723	245,366
Net loss	(110,615)	(107,236)
Net loss per share	(0.44)	(0.43)

3. Loan Related to Acquisition of Assets from New Focus, Inc.

In partial consideration for the purchase of certain assets from New Focus, Inc. for a total value of \$12.1 million in May 2002, the Company delivered to New Focus a non-interest bearing convertible promissory note in the principal amount of \$6.75 million. On August 9, 2002, the note was converted into 4,027,446 shares of common stock. The Company made payments of \$1.4 million in August 2003 and \$2.0 million in September 2004 to pay down minimum commitments to New Focus under a royalty arrangement entered into in connection with the acquisition. The remaining minimum royalty commitment is \$2.0 million and has been recorded as a current liability in the Company's financial statements at April 30, 2005. Because such payments are not fixed in time, they have not been discounted as otherwise required under APB Opinion No. 21.

4. Purchased Intangible Assets Including Goodwill

In accordance with SFAS 142, the Company performed the required transitional two-step impairment tests of goodwill and indefinite-lived intangible assets as of May 1, 2002. In the first step of the analysis, the Company's assets and liabilities, including existing goodwill and other intangible assets, were assigned to its identified reporting units to determine their carrying value. For this purpose, the reporting units were determined to be the Company's two business segments. After comparing the carrying value of each reporting unit to its fair value, it was determined that goodwill recorded by both reporting units was impaired. After the second step of comparing the implied fair value of the goodwill to its carrying value, the Company recognized a transitional impairment loss of \$460.6 million in the first quarter of fiscal 2003. Of this impairment loss, \$406.4 million was related to the optical subsystems and components

reporting unit and \$54.2 million was

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FINISAR CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

related to the network test and monitoring systems reporting unit. This loss was recognized as the cumulative effect of an accounting change. The impairment loss had no income tax effect.

The fair value of the reporting units was determined using the income approach. The income approach focuses on the income-producing capability of an asset, measuring the current value of the asset by calculating the present value of its future economic benefits such as cash earnings, cost savings, tax deductions and proceeds from disposition. Value indications are developed by discounting expected cash flows to their present value at a rate of return that incorporates the risk-free rate for the use of funds, the expected rate of inflation and risks associated with the particular investment. The calculation for the optical subsystems and components reporting unit assumed an accelerating rate of growth through fiscal 2006 (compounded growth rate of 32 percent) followed by a period of slowing growth through fiscal 2010 (compound growth rate of 27 percent). The calculation for the network test and monitoring systems reporting unit assumed a compound annual growth rate in revenues of approximately 10 percent. Both calculations assumed a weighted average discount rate of 18 percent.

On May 3, 2002, the Company recorded additional goodwill of \$485,000 in the optical subsystems and components reporting unit as a result of achievement of certain milestones specified in the Transwave acquisition agreement. The Company recorded an impairment loss of \$485,000 in the three months ended July 31, 2002 for this additional consideration, since the Company's transitional impairment charge, recorded in the first quarter of the fiscal 2003, indicated it could not be supported.

In future years, a reduction of the estimated fair values associated with certain of the Company's reporting units could result in an additional impairment loss. Also, the Company is contingently obligated to release from escrow additional stock consideration related to the acquisition of Transwave, subject to the satisfaction of certain conditions. Should such consideration become payable, any resulting goodwill will become subject to impairment testing at the time the goodwill is recorded.

As required by SFAS 142, intangible assets that did not meet the criteria for recognition apart from goodwill were reclassified. The Company reclassified \$6.1 million of net assembled workforce and customer base to goodwill as of April 30, 2002.

During the fourth quarters of fiscal 2003, 2004 and 2005, the Company performed the required annual impairment testing of goodwill and indefinite-lived intangible assets and determined that no impairment charge was required.

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The following financial information reflects consolidated results adjusted as though the accounting for goodwill and other intangible assets was consistent in all comparable annual periods presented (in thousands, except per share data):

	Fiscal Years Ended April 30,		
	2005	2004	2003
Reported net loss	\$ (114,107)	\$ (113,833)	\$ (159,173)
Add back goodwill (including assembled workforce and customer base) amortization, net of tax			
Adjusted loss before cumulative effect of an accounting change	(114,107)	(113,833)	(159,173)
Cumulative effect of an accounting change			(460,580)
Adjusted net loss	\$ (114,107)	\$ (113,833)	\$ (619,753)
Adjusted basic and diluted net loss per share:			
Reported basic net loss per share	\$ (0.49)	\$ (0.53)	\$ (0.82)
Add back goodwill (including assembled workforce and customer base) amortization, net of tax			
Adjusted loss before cumulative effect of an accounting change	(0.49)	(0.53)	(0.82)
Cumulative effect of an accounting change			(2.35)
Adjusted basic net loss per share	\$ (0.49)	\$ (0.53)	\$ (3.17)

The following table reflects changes in the carrying amount of goodwill by reporting unit (in thousands):

	Optical Subsystems and Components	Network Test and Monitoring Systems	Consolidated Total
Balance at April 30, 2002	406,357	70,223	476,580
Addition related to achievement of milestones	485		485
Addition related to acquisition of subsidiary	3,838		3,838
Transitional impairment loss	(406,357)	(54,223)	(460,580)
Impairment loss	(485)		(485)
Balance at April 30, 2003	\$ 3,838	\$ 16,000	\$ 19,838

Addition related to achievement of milestones	147		147
Addition related to acquisition of subsidiary	40,635		40,635
Balance at April 30, 2004	\$ 44,620	\$ 16,000	\$ 60,620
Addition related to achievement of milestones	256		256
Addition related to acquisition of subsidiary	43,546	15,268	58,814
Balance at April 30, 2005	\$ 88,422	\$ 31,268	\$ 119,690

During fiscal 2004, the Company recorded additional goodwill in the optical subsystems and components reporting unit in the amount of \$147,000 as a result of achievement of certain milestones specified in the Transwave acquisition agreement. During fiscal 2004, the Company recorded an additional \$40.6 million in conjunction with the acquisition of the Honeywell VCSEL Optical Products business unit.

During fiscal 2005, the Company recorded additional goodwill in the optical subsystems and components reporting unit in the amount of \$256,000 as a result of achievement of certain milestones specified in the

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Transwave acquisition agreement. In fiscal 2005, the Company recorded the following additional goodwill in conjunction with several companies acquired in fiscal 2005: \$43.5 million in conjunction with the Infineon acquisition, \$9.0 million in conjunction with the I-TECH acquisition, and \$6.3 million in conjunction with the Data Transit acquisition.

The following table reflects intangible assets subject to amortization as of April 30, 2005 and April 30, 2004 (in thousands):

	April 30, 2005		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Purchased technology	\$ 105,831	\$ (72,785)	\$ 33,046
Trade name	3,625	(2,465)	1,160
Customer Relationships	3,714	(450)	3,264
Totals	\$ 113,170	\$ (75,700)	\$ 37,470

	April 30, 2004		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Purchased technology	\$ 104,387	\$ (57,481)	\$ 46,906
Trade name	2,867	(1,812)	1,055
Customer Relationships			
Totals	\$ 107,254	\$ (59,293)	\$ 47,961

The amortization expense on these intangible assets for fiscal 2005 was \$23.4 million compared to \$19.8 million for fiscal 2004 and \$22.7 million for fiscal 2003. During the second fiscal quarter of 2005, the Company determined that the remaining intangible assets related to certain purchased passive optical technology, which was related to the Company's acquisition of certain assets of New Focus, Inc., was obsolete, and had a fair value of zero. Accordingly an impairment charge of \$3.7 million was recorded against the remaining net book value of these assets during the second quarter of fiscal 2005.

Estimated amortization expense for each of the next five fiscal years ending April 30, is as follows (dollars in thousands):

Year	Amount
2006	\$ 19,121
2007	6,693

2008	5,440
2009	3,280
2010 and beyond	2,936
	\$ 37,470

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

5. Investments*Unrestricted Securities*

The following is a summary of the Company's available-for-sale investments as of April 30, 2005 and 2004 (in thousands):

Investment Type	Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Market Value
As of April 30, 2005				
Debt:				
Corporate	\$ 47,546	\$ 4	\$ (258)	\$ 47,292
Government agency	32,298	1	(243)	32,056
Municipal	349			349
Total	\$ 80,193	\$ 5	\$ (501)	\$ 79,697
Reported as:				
Cash equivalents	\$ 6,767	\$	\$ (1)	\$ 6,766
Short-term investments	73,426	5	(500)	72,931
	\$ 80,193	\$ 5	\$ (501)	\$ 79,697
As of April 30, 2004				
Debt:				
Corporate	\$ 84,822	\$ 123	\$ (71)	\$ 84,874
Government agency	35,199	36	(120)	\$ 35,115
Municipal	1,854	5	(4)	\$ 1,855
Total	\$ 121,875	\$ 164	\$ (195)	\$ 121,844
Reported as:				
Cash equivalents	\$ 48,318	\$	\$	\$ 48,318
Short-term investments	73,557	164	(195)	\$ 73,526
	\$ 121,875	\$ 164	\$ (195)	\$ 121,844

The Company monitors its investment portfolio for impairment on a periodic basis in accordance with Emerging Issues Task Force Issue No. 03-1. In the event that the carrying value of an investment exceeds its fair value and the decline in value is determined to be other-than-temporary, an impairment charge is recorded and a new cost basis for the investment is established. In order to determine whether a decline in value is other-than-temporary, the Company evaluates, among other factors: the duration and extent to which the fair value has been less than the carrying value; the Company's financial condition and business outlook, including key operational and cash flow metrics, current market conditions and future trends in the our industry; our relative competitive position within the industry; and the Company's intent and ability to retain the investment for a period of time sufficient to allow for any anticipated

recovery in fair value. The decline in value of these investments, shown in the table above as Gross Unrealized Losses, is primarily related to changes in interest rates and is considered to be temporary in nature. The Company has no investments that have been in a continuous unrealized loss position for more than twelve months.

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The following is a summary of the Company's available-for-sale investments as of April 30, by contractual maturity (in thousands):

	2005		2004	
	Amortized Cost	Market Value	Amortized Cost	Market Value
Mature in less than one year	\$ 39,185	\$ 39,096	\$ 86,889	\$ 86,942
Mature in one to five years	35,571	35,197	29,870	29,794
Mature in five to ten years	\$ 425	\$ 417	\$ 3,565	\$ 3,560
Mature in over ten years	\$ 5,012	\$ 4,987	\$ 1,551	\$ 1,548
	\$ 80,193	\$ 79,697	\$ 121,875	\$ 121,844

While certain of these instruments mature more than one year from the balance sheet date, they have been classified as current assets because they are readily marketable and the Company views these investments as assets which are available within the year following the balance sheet date should the need arise. The gross realized gains and losses for fiscal 2005 were immaterial. The gross realized gain for fiscal 2004 was \$206,000; the gross realized loss for fiscal 2004 was immaterial. Realized gains and losses were calculated based on the specific identification method.

Restricted Securities

The Company has purchased and pledged to a collateral agent, as security for the exclusive benefit of the holders of the 5¹/₄% and 2¹/₂% convertible subordinated notes, U.S. government securities, which will be sufficient upon receipt of scheduled principal and interest payments thereon, to provide for the payment in full of the first eight scheduled interest payments due on each series of notes. These restricted securities are classified as held to maturity and are held on the Company's consolidated balance sheet at amortized cost. The following table summarizes the Company's restricted securities as of April 30, 2005 and April 30, 2004 (in thousands):

	Amortized Cost	Gross Unrealized Gain/(Loss)	Market Value
As of April 30, 2005			
Government agency	\$ 9,110	\$ (143)	\$ 8,967
Classified as:			
Short term less than 1 year	\$ 3,717	\$ (30)	\$ 3,687
Long term 1 to 3 years	5,393	(113)	5,280
Total	\$ 9,110	\$ (143)	\$ 8,967
As of April 30, 2004			
Government agency	\$ 15,250	\$ (63)	\$ 15,187

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Classified as:				
Short term	less than 1 year	\$	6,329	\$ 18 \$ 6,347
Long term	1 to 3 years		8,921	(81) 8,840
Total		\$	15,250	\$ (63) \$ 15,187

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

6. Minority Investments

Minority investments is comprised of several investments in other companies accounted for under the cost method and one investment in another company accounted for under the equity method.

Cost Method Investments

Included in minority investments at April 30, 2005 is \$15.4 million representing the carrying value of the Company's minority investment in four privately held companies accounted for under the cost method. These four minority investments include a \$1.0 million cash investment in and a \$3.75 million convertible note to CyOptics, which occurred during second and fourth quarters of fiscal 2005 (see Note 13), and a \$4.2 million investment in a private company which was acquired through the acquisition of Infineon's transceiver and transponder product line in the fourth quarter of fiscal 2005. Included in minority investments at April 30, 2004 is \$16.5 million representing the carrying value of the Company's minority investment in five privately held companies accounted for under the cost method. During fiscal 2005 and 2004, the Company recorded charges of \$10.0 million and \$1.6 million, respectively, for impairments in the value of these minority investments, which were recorded in other income (expense), net.

The Company's investments in these early stage companies was primarily motivated by its desire to gain early access to new technology. The Company's investments were passive in nature in that the Company generally did not obtain representation on the board of directors of the companies in which it invested. At the time the Company made its investments, in most cases the companies had not completed development of their products and the Company did not enter into any significant supply agreements with any of the companies in which it invested. The Company's policy is to recognize an impairment in the value of its minority equity investments when clear evidence of an impairment exists, such as (a) the completion of a new equity financing that may indicate a new value for the investment, (b) the failure to complete a new equity financing arrangement after seeking to raise additional funds or (c) the commencement of proceedings under which the assets of the business may be placed in receivership or liquidated to satisfy the claims of debt and equity stakeholders.

Equity Method Investments

Included in minority investments is \$6.0 million and \$7.7 million at April 30, 2005 and 2004, respectively, representing the carrying value of the Company's minority investment in one private company accounted for under the equity method. During fiscal 2004, the Company settled its \$6.7 million loan with this company for \$1.7 million in cash and \$5.0 million in preferred stock. The Company had a 27% ownership interest in this company at April 30, 2005 compared to a 31% ownership interest at April 30, 2004. For fiscal 2005 and 2004, the Company recorded expenses of \$1.8 million and \$1.3 million, respectively, representing its share in the loss of this company, which was recorded in other income (expense), net.

7. Inventories

Inventories consist of the following (in thousands):

	April 30,	
	2005	2004
Raw materials	\$ 12,657	\$ 20,072
Work-in-process	10,720	8,512
Finished goods	12,953	6,133
Total inventory	\$ 36,330	\$ 34,717

Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

In fiscal 2005, the Company recorded charges of \$11.3 million for excess and obsolete inventory and sold inventory components that were written-off in prior periods of \$9.3 million, resulting in a net charge to cost of revenues of \$2.0 million. In fiscal 2004, the Company recorded charges of \$22.3 million for excess and obsolete inventory and sold inventory components that were written-off in prior periods with an approximate original cost of \$17.9 million, resulting in a net charge to cost of sales of \$4.4 million. In fiscal 2003, the Company recorded charges of \$24.3 million for excess and obsolete inventory and sold inventory components that were written-off in prior periods with an approximate original cost of \$15.1 million, resulting in a net charge to cost of revenues of \$9.2 million.

In fiscal 2003, the Company recorded a charge of \$24.3 million to cost of revenue to increase its reserve for excess inventory currently held in both its optical subsystems and components and network test and monitoring systems business segments. The breakdown of this charge was as follows (in thousands):

	Raw Materials	Work in Process	Finished Goods	Total
Optical subsystems	\$ 8,741	\$ 7,717	\$ 4,095	\$ 20,553
Network test	2,664	897	151	3,712
Total	\$ 11,405	\$ 8,614	\$ 4,246	\$ 24,265

The Company makes inventory commitment and purchase decisions based upon sales forecasts. To mitigate the component supply constraints that have existed in the past and to fill orders with non-standard configurations, the Company builds inventory levels for certain items with long lead times and enters into certain longer-term commitments for certain items. The Company permanently writes off 100% of the cost of inventory that is specifically identified and considered obsolete or excessive to fulfill future sales estimates. The Company defines obsolete inventory as inventory that will no longer be used in the manufacturing process. The Company periodically discards obsolete inventory. Excess inventory is generally defined as inventory in excess of projected usage, and is determined using the Company's best estimate of future demand at the time, based upon information then available. In making these assessments, the Company is required to make judgments as to the future demand for current or committed inventory levels. The Company uses a 12-month demand forecast and in addition also considers:

parts and subassemblies that can be used in alternative finished products;

parts and subassemblies that are unlikely to be engineered out of our products; and

known design changes which would reduce our ability to use the inventory as planned.

Significant differences between the Company's estimates and judgments regarding future timing of product transitions, volume and mix of customer demand for the Company's products and actual timing, volume and demand mix may result in additional write-offs in the future, or additional usage of previously written-off inventory in future periods for which the Company would benefit by a reduced cost of revenues in those future periods.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

8. Property, Equipment and Improvements

Property, equipment and improvements consist of the following (in thousands):

	April 30,	
	2005	2004
Land	\$ 9,747	\$ 18,788
Buildings	10,593	21,271
Computer equipment	31,674	27,712
Office equipment, furniture and fixtures	3,209	3,542
Machinery and equipment	108,899	94,002
Leasehold improvements	7,786	6,858
Construction-in-process	3,341	
Total	175,249	172,173
Accumulated depreciation and amortization	(87,985)	(64,437)
Property, equipment and improvements (net)	\$ 87,264	\$ 107,736

9. Impairment of Tangible Assets

During the quarter ended January 31, 2005, the Company recorded an impairment charge of \$18.8 million to write down the carrying value of one of its corporate office facilities located in Sunnyvale, California upon entering into a sale-leaseback agreement. The property was written down to its appraised value, which was based on the work of an independent appraiser in conjunction with the sale-leaseback agreement. Due to retention by the Company of an option to acquire the leased properties at fair value at the end of the fifth year of the lease, the sale-leaseback transaction was recorded in the Company's fourth quarter ending April 30, 2005 as a financing transaction under which the sale will not be recorded until the option expires or is otherwise terminated. At April 30, 2005, the carrying value of the financing liability, included in Other Long-Term Liabilities, was \$12.3 million and the current portion of the financing liability, included in Current Portion of Long-term Liabilities, was \$200,000.

10. Letter of Credit Reimbursement Agreement

On April 29, 2005, the Company entered into a letter of credit reimbursement agreement with Silicon Valley Bank for a period of one year. Under the terms of the agreement, Silicon Valley Bank is providing a \$7 million letter of credit facility to house existing letters of credit issued by Silicon Valley Bank and any other letters of credit that may be required by the Company. The cost related to the credit facility consisted of a loan fee of 0.50% of the credit facility amount, or \$35,000, plus the bank's out of pocket expenses associated with the credit facility. The credit facility is unsecured with a negative pledge on all assets, including intellectual property. The negative pledge requires that the Company will not create a security in favor of a subsequent creditor without the approval of Silicon Valley Bank. The agreement requires the Company to maintain its primary banking and cash management relationships with Silicon Valley Bank or SVB Securities and to maintain a minimum unrestricted cash and cash equivalents balance, net of any outstanding debt and letters of credit exposure, of \$40 million at all times. At April 30, 2005 the Company was in compliance with all terms of this agreement. Outstanding letters of credit secured by this agreement at April 30, 2005 totaled \$2,950,510.

11. Non-recourse Accounts Receivable Purchase Agreement

On October 29, 2004, the Company entered into a non-recourse accounts receivable purchase agreement with Silicon Valley Bank for a period of one year. Under the terms of the agreement, the Company may sell to

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Silicon Valley Bank up to \$20 million of qualifying receivables whereby all right, title and interest in the Company's invoices are purchased by Silicon Valley Bank. Under the agreement, the Company has no obligation to make any payments on any of the invoices purchased by Silicon Valley bank, regardless of failure by account debtors to make their payments on time. The discount interest for the facility is based on the number of days in the discount period multiplied by Silicon Valley Bank's prime rate plus 0.50% and a non-refundable administrative fee of 0.25% of the face amount of each invoice. Through April 30, 2005, the Company has made three such sales of receivables, totaling \$13.3 million. Interest expense and fees under this agreement were approximately \$70,000 and \$33,000, respectively, for fiscal 2005.

12. Commitments

The Company's future commitments at April 30, 2005 include minimum payments under non-cancelable operating lease agreements, a lease commitment under a sale-leaseback agreement and non-cancelable purchase obligations as follows (in thousands):

Commitments	Total	Payments Due in Fiscal Year					
		2006	2007	2008	2009	2010	Thereafter
Operating leases	\$ 7,865	\$ 4,814	\$ 1,864	\$ 556	\$ 358	\$ 273	\$
Lease commitment under sale- leaseback agreement	51,464	2,962	3,028	3,096	3,166	3,237	35,975
Purchase obligations	6,449	6,449					
Total contractual obligations	\$ 65,778	\$ 14,225	\$ 4,892	\$ 3,652	\$ 3,524	\$ 3,510	\$ 35,975

Rent expense under the non-cancelable operating leases was approximately \$4.6 million in fiscal 2005, \$2.9 million in fiscal 2004, and \$4.0 million in fiscal 2003. The Company subleases a portion of its facilities that it considers to be in excess of its requirements. Sublease income was \$20,000 in fiscal 2005, \$20,000 in fiscal 2004, and \$142,000 in fiscal 2003. Certain leases have scheduled rent increases which have been included in the above table. Other leases contain provisions to adjust rental rates for inflation during their terms, most of which are based on to-be-published indices. Rents subject to these adjustments are included in the above table based on current rates.

Purchase obligations consist of standby repurchase obligations and are related to materials purchased and held by subcontractors on behalf of the Company to fulfill the subcontractors' purchase order obligations at their facilities. The Company's purchase obligations of \$6.5 million has been expensed and recorded on the balance sheet as non-cancelable purchase obligations as of April 30, 2005.

13. Convertible Debt

The Company's convertible debt is summarized as follows (in thousands):

Description	Amount	Interest Rate	Due In Fiscal Year
Convertible subordinated notes due 2008	\$ 100,250	5.25%	2008
Convertible subordinated notes due 2010	150,000	2.50%	2010
Convertible note Data Transit Acquisition	16,270	8.00%	2007
Convertible note I-Tech Acquisition	12,061	3.35%	2006

Convertible note	CyOptics minority investment	3,750	3.35%	2006
		\$ 282,331		

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The Company's convertible debt is due by fiscal year as follows (in thousands):

	Fiscal Years Ended						
	Total	2006	2007	2008	2009	2010	Thereafter
Convertible notes	\$ 282,331	\$ 15,811	\$ 16,270	\$	\$ 100,250	\$	\$ 150,000

Convertible Subordinated Notes due 2008

On October 15, 2001, the Company sold \$125 million aggregate principal amount of 5¹/₄% convertible subordinated notes due October 15, 2008. Interest on the notes is 5¹/₄% per year on the principal amount, payable semiannually on April 15 and October 15. The notes are convertible, at the option of the holder, at any time on or prior to maturity into shares of the Company's common stock at a conversion price of \$5.52 per share, which is equal to a conversion rate of approximately 181.159 shares per \$1,000 principal amount of notes. The conversion price is subject to adjustment.

Because the market value of the stock rose above the conversion price between the day the notes were priced and the day the proceeds were collected, the Company recorded a discount of \$38.3 million related to the intrinsic value of the beneficial conversion feature. This amount is being amortized to interest expense over the life of the convertible notes, or sooner upon conversion. During fiscal 2005, 2004 and 2003, the Company recorded interest expense amortization of \$4.3 million, \$10.2 million and \$4.8 million, respectively.

At issuance of the notes, the Company purchased and pledged to a collateral agent, as security for the exclusive benefit of the holders of the notes, approximately \$15.3 million of U.S. government securities to provide for the payment in full of the first six scheduled interest payments due on the notes. At April 30, 2005, no securities remained pledged, as the first six scheduled interest payments had been made as of that date.

The notes are subordinated to all of the Company's existing and future senior indebtedness and effectively subordinated to all existing and future indebtedness and other liabilities of its subsidiaries. Because the notes are subordinated, in the event of bankruptcy, liquidation, dissolution or acceleration of payment on the senior indebtedness, holders of the notes will not receive any payment until holders of the senior indebtedness have been paid in full. The indenture does not limit the incurrence by the Company or its subsidiaries of senior indebtedness or other indebtedness. The Company may redeem the notes, in whole or in part, at any time on or after October 15, 2004 up to, but not including, the maturity date at specified redemption prices, plus accrued and unpaid interest.

Upon a change in control of the Company, each holder of the notes may require the Company to repurchase some or all of the notes at a purchase price equal to 100% of the principal amount of the notes plus accrued and unpaid interest. Instead of paying the change of control purchase price in cash the Company may, at its option, pay it in shares of the Company's common stock valued at 95% of the average of the closing sales prices of its common stock for the five trading days immediately preceding and including the third trading day prior to the date the Company is required to repurchase the notes. The Company cannot pay the change in control purchase price in common stock unless the Company satisfies the conditions described in the indenture under which the notes have been issued.

The notes are represented by one or more global notes, deposited with the trustee as custodian for The Depository Trust Company, or DTC, and registered in the name of Cede & Co., DTC's nominee. Beneficial interests in the global notes will be shown on, and transfers will be effected only through, records maintained by DTC and its participants. The notes are eligible for trading in the PORTAL market.

During fiscal 2004, the Company, in privately negotiated transactions, exchanged and repurchased \$24.8 million in aggregate principal amount of its convertible notes due 2008 for 9,926,339 shares of the Company's common stock and cash in the amount of \$1.9 million. In connection with the exchanges and repurchases, the Company recorded additional non-cash interest expense of approximately \$10.8 million

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representing the fair value of the incremental shares issued to induce the exchange and non-cash interest expense of approximately \$5.8 million representing the remaining unamortized discount for the beneficial conversion feature related to the convertible notes exchanged and repurchased. In fiscal 2004, \$684,000 of unamortized debt issue costs related to the convertible notes exchanged and repurchased was charged to additional paid-in capital, and \$54,000 was charged to expense. There were no exchanges and repurchases related to these convertible notes in 2005.

Unamortized debt issuance costs associated with this note were \$1.9 million and \$2.3 million at April 30, 2005 and 2004, respectively. Amortization of prepaid loan costs are classified as other income (expense), net on the consolidated statements of operations. Amortization of prepaid loan costs were \$542,000 in fiscal 2005, \$569,000 in 2004 and \$1,037,000 in 2003.

Convertible Subordinated Notes due 2010

On October 15, 2003, the Company sold \$150 million aggregate principal amount of 2¹/₂% convertible subordinated notes due October 15, 2010. Interest on the notes is 2¹/₂% per year, payable semiannually on April 15 and October 15, beginning on April 15, 2004. The notes are convertible, at the option of the holder, at any time on or prior to maturity into shares of the Company's common stock at a conversion price of \$3.705 per share, which is equal to a conversion rate of approximately 269.9055 shares per \$1,000 principal amount of notes. The conversion price is subject to adjustment.

At issuance of the notes the Company purchased and pledged to a collateral agent, as security for the exclusive benefit of the holders of the notes, approximately \$14.4 million of U.S. government securities, which will be sufficient upon receipt of scheduled principal and interest payments thereon, to provide for the payment in full of the first eight scheduled interest payments due on the notes. At April 30, 2005, approximately \$9.1 million of U.S. government securities remained pledged as security for the note holders.

The notes are subordinated to all of the Company's existing and future senior indebtedness and effectively subordinated to all existing and future indebtedness and other liabilities of its subsidiaries. Because the notes are subordinated, in the event of bankruptcy, liquidation, dissolution or acceleration of payment on the senior indebtedness, holders of the notes will not receive any payment until holders of the senior indebtedness have been paid in full. The indenture does not limit the incurrence by the Company or its subsidiaries of senior indebtedness or other indebtedness. The Company may redeem the notes, in whole or in part, at any time on or after October 15, 2007 up to, but not including, the maturity date at specified redemption prices, plus accrued and unpaid interest.

Upon a change in control of the Company, each holder of the notes may require the Company to repurchase some or all of the notes at a purchase price equal to 100% of the principal amount of the notes plus accrued and unpaid interest. Instead of paying the change of control purchase price in cash, the Company may, at its option, pay it in shares of the Company's common stock valued at 95% of the average of the closing sales prices of its common stock for the five trading days immediately preceding and including the third trading day prior to the date the Company is required to repurchase the notes. The Company cannot pay the change in control purchase price in common stock unless the Company satisfies the conditions described in the indenture under which the notes have been issued.

The notes were issued in fully registered form and are represented by one or more global notes, deposited with the trustee as custodian for The Depository Trust Company, or DTC, and registered in the name of Cede & Co., DTC's nominee. Beneficial interests in the global notes will be shown on, and transfers will be effected only through, records maintained by DTC and its participants.

The Company has agreed to use its best efforts to file a shelf registration statement covering the notes and the common stock issuable upon conversion of the stock and keep such registration statement effective until two years after the latest date on which the Company issued notes in the offering (or such earlier date when

Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

the holders of the notes and the common stock issuable upon conversion of the notes are able to sell their securities immediately pursuant to Rule 144(k) under the Securities Act). If the Company does not comply with these registration obligations, the Company will be required to pay liquidated damages to the holders of the notes or the common stock issuable upon conversion. The Company will not receive any of the proceeds from the sale by any selling security holders of the notes or the underlying common stock. A registration statement covering the notes and the common stock issuable upon conversion thereof was declared effective in February 2004.

Unamortized debt issuance costs associated with this note were \$3.8 million and \$4.5 million at April 30, 2005 and 2004, respectively. Amortization of prepaid loan costs are classified as Other Income (Expense), Net on the consolidated statement of operations. Amortization of prepaid loan costs were \$707,000 in fiscal 2005 and \$376,000 in 2004.

As of April 30, 2005 and 2004, the fair value of the Company's convertible subordinated debt was approximately \$206.6 million and \$230.2 million, respectively.

Convertible Note Acquisition of Assets of Data Transit Corp.

On August 6, 2004, the Company completed the purchase of substantially all of the assets of Data Transit Corp. in exchange for a cash payment of \$500,000 and the issuance of a convertible promissory note in the original principal amount of \$16.3 million. Transaction costs totaled \$682,000. The principal balance of the note bears interest at 8% per annum and is due and payable, if not earlier converted, on the second anniversary of its issuance. Generally, the terms of the convertible promissory note provide for automatic conversion of the outstanding principal and interest into shares of our common stock on a biweekly basis, commencing on the later of the effectiveness of a registration statement covering the resale of the shares or one year after the closing date. Because the number of shares to be issued is based upon the market price of our common stock, we are unable at this time to determine the exact number of shares that will be issued pursuant to the note. The conversion price is the average closing bid price of the stock for the three days preceding the date of conversion. The amount of principal and interest to be converted on each conversion date is based on the average trading volume of our common stock over the preceding 14 days.

Convertible Note Acquisition of I-TECH CORP.

On April 8, 2005, the Company completed the acquisition of I-TECH CORP, a privately-held network test and monitoring company, in exchange for the issuance of two promissory notes to the sole holder of I-TECH's common stock. The promissory notes, which have an aggregate principal amount of approximately \$12.1 million and an interest rate of 3.35%, are convertible into shares of Finisar common stock upon the occurrence of certain events and at the election of the Company and the holder of the notes. The exact number of shares of Finisar common stock to be issued pursuant to the promissory notes is dependent on the trading price of Finisar's common stock on the dates of conversion of the notes. Because the number of shares to be issued is based upon the market price of our common stock, we are unable at this time to determine the exact number of shares that will be issued pursuant to the note.

Convertible Note Minority Investment in CyOptics, Inc.

On April 29, 2005, the Company entered into a Series F Preferred Stock Purchase Agreement (the "SPA") with CyOptics, Inc. Pursuant to the SPA, the Company issued a convertible promissory note in the principal amount of approximately \$3.8 million and an interest rate of 3.35% as consideration for our purchase of 24,298,580 shares of CyOptics Series F Preferred Stock.

The terms of the note provide for four weekly conversions of equal portions of the outstanding principal of the note into shares of our common stock, commencing on June 14, 2005. The number of shares to be issued

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upon each conversion is determined by dividing the amount converted by the average closing bid price of our common stock for either (i) the four trading days immediately prior to the conversion, or (ii) the trading day prior to the conversion, as selected by the holder of the note. Because the number of shares to be issued is based upon the market price of our common stock, we are unable at this time to determine the exact number of shares that will be issued pursuant to the note.

14. Stockholders Equity***Common Stock and Preferred Stock***

As of April 30, 2005, Finisar is authorized to issue 500,000,000 shares of \$0.001 par value common stock and 5,000,000 shares of \$0.001 par value preferred stock. (See Subsequent Event footnote, Note 24). The board of directors has the authority to issue the undesignated preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions thereof. The holder of each share of common stock has the right to one vote.

Common stock subject to future issuance as of April 30, 2005 is as follows:

Conversion of convertible notes	58,647,062
Conversion of convertible notes issued for acquisitions and equity method investments	34,857,613
Exercise of outstanding warrants	942,332
Exercise of outstanding options	48,796,742
Available for grant under stock option plans	9,139,672
Reserved for issuance under the employee stock purchase plan	149,371
	152,532,792

Warrants

In connection with the acquisition of Shomiti Systems, Inc. (Shomiti) in fiscal 2001, the Company assumed warrants to purchase stock of Shomiti. These warrants entitle the holder to purchase 10,153 shares of Finisar common stock at an exercise price of \$11.49. The warrants expire at various dates through 2007. None of the warrants have been exercised to date.

In conjunction with the acquisition of Genoa in fiscal 2003, the Company assumed warrants to purchase stock of Genoa and issued warrants to purchase stock of Finisar. The assumed warrants entitle the holders to purchase 29,766 shares of Finisar common stock at an exercise price of \$15.25 and expire at various dates through 2011. The warrants issued by the Company entitle the holders to purchase 999,835 shares of Finisar common stock at an exercise price of \$1.00 per share and expire at various dates through 2011. During 2005, warrants issued by the Company to purchase 21,845 shares of Finisar common stock were exercised.

Preferred Stock

The Company has authority to issue up to 5,000,000 shares of preferred stock, \$0.001 par value. The preferred stock may be issued in one or more series having such rights, preferences and privileges as may be designated by the Company's board of directors. Pursuant to such Board action in March 2001, the Company designated 4,500,000 shares of its preferred stock as Series A Preferred Stock. Each share of Series A Preferred Stock was automatically convertible into three shares of the Company's common stock, subject to adjustment for stock splits, stock dividends, recapitalizations and similar events, upon the effectiveness of an increase in the authorized number of shares of the Company's common stock to not less than the number of shares sufficient to allow the conversion of each share of the Series A Preferred Stock (the Charter

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Amendment). Pending conversion of the Series A Preferred Stock, a holder of a share of Series A Preferred Stock had the same rights as a holder of the number of shares of the Company's common stock into which the share of Series A Preferred Stock was convertible with respect to the rights to vote, to receive dividends and to receive distributions on a liquidation or winding up of Finisar. Shares of Series A Preferred Stock were issued in connection with the acquisitions of Shomiti and Transwave. On June 19, 2001, the Charter Amendment was approved and the outstanding shares of the Series A Preferred Stock were automatically converted into common stock on a 3-for-1 basis upon the filing of an amendment to the Company's Certificate of Incorporation with the Delaware Secretary of State. In September 2002, the Company's board of directors designated 500,000 shares of its preferred stock as Series RP Preferred Stock, which is reserved for issuance under the Company's stockholder rights plan described below. As of April 30, 2005 and 2004, no shares of the Company's Preferred Stock were issued and outstanding.

Stockholder Rights Plan

In September 2002, Finisar's board of directors adopted a stockholder rights plan. Under the rights plan, stockholders received one share purchase right for each share of Finisar common stock held. The rights, which will initially trade with the common stock, effectively allow Finisar stockholders to acquire Finisar common stock at a discount from the then current market value when a person or group acquires 20% or more of Finisar's common stock without prior board approval. When the rights become exercisable, Finisar stockholders, other than the acquirer, become entitled to exercise the rights, at an exercise price of \$14.00 per right, for the purchase of one-thousandth of a share of Finisar Series RP Preferred Stock or, in lieu of the purchase of Series RP Preferred Stock, Finisar common stock having a market value of twice the exercise price of the rights. Alternatively, when the rights become exercisable, the board of directors may authorize the issuance of one share of Finisar common stock in exchange for each right that is then exercisable. In addition, in the event of certain business combinations, the rights permit the purchase of the common stock of an acquirer at a 50% discount. Rights held by the acquirer will become null and void in each case. Prior to a person or group acquiring 20%, the rights can be redeemed for \$0.001 each by action of the board of directors.

The rights plan contains an exception to the 20% ownership threshold for Finisar's founder, Chairman of the Board and Chief Technical Officer, Frank H. Levinson. Under the terms of the rights plan, Dr. Levinson and certain related persons and trusts are permitted to acquire additional shares of Finisar common stock up to an aggregate amount of 30% of Finisar's outstanding common stock, without prior Board approval.

1999 Employee Stock Purchase Plan

Finisar's 1999 Employee Stock Purchase Plan was adopted by the board of directors and approved by the stockholders in September 1999. A total of 750,000 shares of common stock were reserved for issuance under the plan, cumulatively increased by 750,000 shares on May 1, 2001 and each May 1 thereafter through May 1, 2010. Employees, including officers and employee directors, are eligible to participate in the plan if they are employed by Finisar for more than 20 hours per week and more than five months in any calendar year. The plan is implemented during sequential 12-month offering periods, generally commencing on or about December 1 of each year. In addition, a six-month offering period will generally commence on June 1 of each year.

The employee stock purchase plan permits eligible employees to purchase Finisar common stock through payroll deductions, which may not exceed 20% of the employee's total compensation. Stock may be purchased under the plan at a price equal to 85% of the fair market value of Finisar common stock on either the first or the last day of the offering period, whichever is lower.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Stock Option Plans

As discussed in Note 1 and as permitted under SFAS No. 123, Finisar has elected to follow APB Opinion No. 25 and related interpretations in accounting for stock-based awards to employees.

During fiscal 1989 and 1999, Finisar adopted the 1989 and 1999 Stock Option Plans (the Plans). Under the Plans, options to purchase common stock may be granted at an exercise price of not less than 85% of the fair value of a share of common stock on the date of grant (110% of the fair value in certain instances) as determined by the board of directors. Options generally vest over five years and have a maximum term of 10 years. All options granted under the Plans are immediately exercisable. As of April 30, 2005 and 2004, zero shares and 265,998 shares, respectively, were subject to repurchase.

Finisar's 1999 Stock Option Plan was amended by the board of directors and approved by the stockholders in September 1999. The amendment increased the aggregate maximum number of shares that may be issued under the Plan on May 1, 2001 and each May 1 thereafter by a number of shares equal to 5% of the number of shares of Finisar's common stock issued and outstanding as of the immediately preceding April 30, subject to certain restrictions on the aggregate maximum number of shares that may be issued pursuant to incentive stock options.

In connection with the acquisitions of Sensors Unlimited and Demeter, the Company agreed to limit the number of options that could be granted under the Company's 1999 stock option plan. The Company also agreed to suspend the automatic annual increase in shares reserved for issuance under the 1999 stock option plan until the number of shares of its common stock authorized for issuance has been increased. Because of the limit to the number of options that could be granted under the 1999 stock option plan, options to purchase Finisar preferred stock were issued in conjunction with the assumption of all options outstanding upon the acquisition of Shomiti, Medusa and Transwave. These options on preferred stock were automatically convertible to options to purchase Finisar common stock on a one-for-three basis at such time as sufficient common stock was authorized for issuance. Following the stockholders approval of the increase in the number of shares of common stock authorized to be issued on June 19, 2001, the limit on the number of options that could be granted under the 1999 stock option plan and the suspension of the automatic annual increase in shares reserved for issuance were lifted, and the options for Finisar preferred stock were converted to options for Finisar common stock. In aggregate the Company authorized, after conversion of options for preferred stock, the issuance of options to purchase 1,848,239 shares of Finisar common stock in connection with the assumption of all options upon the acquisitions of Sensors Unlimited, Demeter, Shomiti, Medusa and Transwave. The new options that were issued carry forward the same vesting schedules as the underlying options assumed, which generally vest over four years.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

A summary of activity under the Plans is as follows:

Options for Common Stock	Options Available for Grant	Options Outstanding		
	Number of Shares	Number of Shares	Price per Share	Weighted-Average Exercise Price
Balance at April 30, 2002	8,663,198	26,606,594	\$ 0.0170-\$32.500	\$ 7.17
Increase in authorized shares	9,819,018			
Options granted	(23,833,800)	23,833,800	\$ 0.4900-\$01.7300	\$ 1.38
Options exercised		(220,265)	\$ 0.0200-\$04.0100	\$ 0.64
Options canceled	24,005,956	(24,005,956)	\$ 0.0500-\$32.5000	\$ 8.28
Shares repurchased	342,597		\$ 0.4400-\$01.0000	\$ 0.64
Options expired	(803,562)			
Balance at April 30, 2003	18,193,407	26,214,173	\$ 0.0433-\$22.5000	\$ 3.31
Increase in authorized shares	7,500,000			
Options granted	(25,028,803)	25,028,803	\$ 1.7900-\$03.2600	\$ 1.95
Options exercised		(3,468,165)	\$ 0.0430-\$04.0001	\$ 1.39
Options canceled	4,201,787	(4,201,787)	\$ 0.1600-\$22.1250	\$ 3.60
Balance at April 30, 2004	4,866,391	43,573,024	\$ 0.0433-\$22.5000	\$ 2.66
Increase in authorized shares	11,142,516			
Options granted	(14,797,398)	14,797,398	\$ 1.1300-\$01.9200	\$ 1.31
Options exercised		(1,662,577)	\$ 0.0433-\$01.8000	\$ 0.87
Options canceled	7,911,103	(7,911,103)	\$ 0.1600-\$22.1250	\$ 2.55
Shares repurchased	30,000		\$ 0.4700-\$0.4700	\$ 0.47
Options expired	(12,940)		\$ 0.1600-\$4.0200	\$ 1.68
Balance at April 30, 2005	9,139,672	48,796,742	\$ 0.0433-\$22.500	\$ 2.33

Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table summarizes information about options outstanding at April 30, 2005:

Exercise Price for Common Stock	Number Outstanding	Number Exercisable	Exercisable	Weighted-Average
			Contractual Life	Remaining Contractual Life
			(In years)	
\$0.043 - \$1.13	5,104,221	2,287,806	7.19	\$ 0.70
\$1.15 - \$1.15	7,309,533	1,259,495	9.30	\$ 1.15
\$1.18 - \$1.50	8,706,337	3,422,473	7.90	\$ 1.46
\$1.73 - \$1.73	2,260,000	864,000	7.10	\$ 1.73
\$1.79 - \$1.79	6,851,638	2,446,680	8.32	\$ 1.79
\$1.80 - \$1.80	7,285,096	5,003,420	8.14	\$ 1.80
\$1.92 - \$2.80	5,194,911	932,411	8.82	\$ 2.19
\$2.92 - \$12.63	4,999,601	2,960,005	6.64	\$ 4.92
\$19.11 - \$22.13	1,082,405	846,464	5.22	\$ 21.71
\$22.50 - \$22.50	3,000	2,400	5.16	\$ 22.50
	48,796,742	20,025,154	8.00	\$ 2.33

The weighted-average fair value of options granted for common stock was \$0.92 during fiscal 2005 and \$1.06 during fiscal 2004.

Option Exchange Program

In November 2002, the Company's board of directors approved a voluntary stock option exchange program for eligible option holders. Under the program, eligible holders of the Company's options who elected to participate had the opportunity to tender for cancellation outstanding options in exchange for new options to be granted on a future date at least six months and one day after the date of cancellation. Members of the Company's board of directors were not eligible to participate in the program. The option exchange program terminated on December 17, 2002. As of that date, holders of options to purchase an aggregate of 11,816,890 shares of common stock tendered their shares for cancellation.

On June 19, 2003, new options to purchase an aggregate of 11,144,690 shares of common stock were granted at an exercise price of \$1.80 per share, the closing price for the Company's common stock on that date. Each new option preserves the vesting schedule and the vesting commencement date of the option it replaced. The Company did not record any accounting charges as a result of this stock option exchange program.

Restricted Shares Issued for Promissory Notes

Certain employees have exercised options to purchase shares of common stock in exchange for promissory notes. The shares are restricted and are subject to a right of repurchase at the original exercise price in favor of the Company. This repurchase right lapses in accordance with the original vesting schedule of the option, which is generally five years. During 2005, all of these outstanding promissory notes were repaid to the Company.

Deferred Stock Compensation

In connection with the grant of certain stock options to employees, Finisar recorded deferred stock compensation prior to the Company's initial public offering, representing the difference between the deemed value of the Company's

Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

at the date of grant. During fiscal 2001 and fiscal 2002, the Company recorded additional deferred compensation related to the assumptions of stock options associated with companies acquired during those years. Deferred stock compensation is initially recorded as a reduction of stockholders' equity. Graded amortization is recorded to expense over the five year vesting period. The amortization expense relates to options awarded to employees in all operating expense categories. The following table summarizes additions and adjustments to deferred stock compensation and amortization of deferred stock compensation to expense by fiscal year. As of April 30, 2005, all deferred stock compensation generated had been fully amortized.

	Deferred Stock Compensation Generated	Amortization Expense
Fiscal year ended April 30, 1999	\$ 2,403	\$ 427
Fiscal year ended April 30, 2000	12,959	5,530
Fiscal year ended April 30, 2001	21,217	13,543
Fiscal year ended April 30, 2002	1,065	11,963
Fiscal year ended April 30, 2003	(6,855)	(1,719)
Fiscal year ended April 30, 2004	(988)	(105)
Fiscal year ended April 30, 2005		162
Total	\$ 29,801	\$ 29,801

15. Employee Benefit Plan

The company maintains a defined contribution retirement plan under the provision of Section 401(k) of the Internal Revenue Code which covers all eligible employees. Employees are eligible to participate in the plan on the first day of the month immediately following twelve months of service with Finisar.

Under the plan, each participant may contribute up to 20% of his or her pre-tax gross compensation up to a statutory limit, which was \$14,000 for calendar year 2005. All amounts contributed by participants and earnings on participant contributions are fully vested at all times. Finisar may contribute an amount equal to one-half of the first 6% of each participant's contribution. The Company's expenses related to this plan were \$906,000, \$881,000 and \$836,000 for fiscal years ended April 30, 2005, 2004, and 2003, respectively.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

16. Income Taxes

The expense (benefit) for income taxes consists of the following (in thousands):

	Fiscal Years Ended April 30,		
	2005	2004	2003
Current:			
Federal	\$	\$	\$
State	(64)	319	229
Foreign	(712)	15	
	(776)	334	229
Deferred:			
Federal	1,500		
State	132		
	1,632		
Provision for income taxes	\$ 856	\$ 334	\$ 229

Loss before income taxes consists of the following (in thousands):

	Fiscal Years Ended April 30,		
	2005	2004	2003
U.S.	\$ (105,735)	\$ (95,376)	\$ (149,322)
Foreign	(7,516)	(18,123)	(9,622)
	\$ (113,251)	\$ (113,499)	\$ (158,944)

A reconciliation of the income tax provision (benefit) at the federal statutory rate to the income tax provision (benefit) at the effective tax rate is as follows:

	2005	2004	2003
Expected income tax provision (benefit) at U.S. federal statutory rate	(35.00)%	(35.00)%	(35.00)%
Deferred compensation	0.05	(0.03)	(0.03)
Tax exempt interest	4.47	0.00	(0.26)
Valuation allowance	29.65	29.49	7.22
Non-deductible amortization	0.00	0.00	1.20

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Foreign loss no tax benefit	2.19	5.48	0.87
Impairment of goodwill	0.00	0.00	25.98
Other	(0.60)	0.35	0.06
	0.76%	0.29%	0.04%

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The components of deferred taxes consist of the following (in thousands):

	April 30,		
	2005	2004	2003
Deferred tax assets:			
Inventory reserve	\$ 4,898	\$ 7,150	\$ 12,436
Accruals and reserves	8,232	13,260	4,888
Tax credits	17,123	6,611	5,327
Net operating loss carryforwards	139,410	115,486	101,276
Gain/loss on investments under equity or cost method	11,085		
Depreciation and amortization	2,999		
Purchase accounting for intangible assets	2,282		
Total deferred tax assets	186,029	142,507	123,927
Valuation allowance	(186,029)	(128,230)	(100,150)
Net deferred tax assets		14,277	23,777
Deferred tax liabilities:			
Acquired intangibles	(1,632)	(10,909)	(20,127)
Tax depreciation over book depreciation		(3,368)	(3,650)
Total deferred tax liabilities	(1,632)	(14,277)	(23,777)
Total net deferred tax assets (liabilities)	\$ (1,632)	\$	\$

The Company's valuation allowance increased from the prior year by approximately \$57.8 million, \$28.1 million, and \$73.1 million in fiscal 2005, 2004 and 2003, respectively.

Approximately \$10.3 million of the valuation allowance at April 30, 2005 is attributable to stock option deductions, the benefit of which will be credited to additional paid-in-capital when realized. Approximately \$6.7 million of the valuation allowance at April 30, 2005 is attributable to stock option deductions that, when realized, will first reduce unamortized goodwill, next other non-current intangible assets of acquired subsidiaries, and then income tax expense.

A deferred tax liability has been established to reflect tax amortization of goodwill for which no financial statement amortization has occurred under generally accepted accounting principles, as promulgated by SFAS 142.

At April 30, 2005, the Company had federal, state and foreign net operating loss carryforwards of approximately \$384.7 million, \$141.4 million and \$1.7 million, respectively, and federal and state tax credit carryforwards of approximately \$9.8 million, and \$7.3 million, respectively. The net operating loss and tax credit carryforwards will expire at various dates beginning in 2010, if not utilized. Utilization of the Company's net operating loss and tax credit carryforwards may be subject to a substantial annual limitation due to the ownership change limitations set forth in Internal Revenue Code Section 382 and similar state provisions. Such an annual limitation could result in the expiration of the net operating loss and tax credit carryforwards before utilization.

The Company's manufacturing operations in Malaysia and China operate under various tax holidays which expire in whole or in part in fiscal 2006 through 2011. Certain of the tax holidays may be extended if specific conditions are met. These tax holidays have had no effect on the Company's net loss and net loss per share in fiscal 2003, 2004 or

2005 due to operating losses sustained in each of these fiscal years.

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FINISAR CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

17. Segments and Geographic Information

The Company designs, develops, manufactures and markets optical subsystems, components and test and monitoring systems for high-speed data communications. The Company views its business as having two principal operating segments, consisting of optical subsystems and components and network test and monitoring systems.

Optical subsystems consist primarily of transceivers sold to manufacturers of storage and networking equipment for storage area networks (SANs) and local area networks (LANs), and metropolitan access networks (MAN) applications. Optical subsystems also include multiplexers, de-multiplexers and optical add/drop modules for use in MAN applications. Optical components consist primarily of packaged lasers and photo-detectors which are incorporated in transceivers, primarily for LAN and SAN applications. Network test and monitoring systems include products designed to test the reliability and performance of equipment for a variety of protocols including Fibre Channel, Gigabit Ethernet, 10 Gigabit Ethernet, iSCSI, SAS and SATA. These test and monitoring systems are sold to both manufacturers and end-users of the equipment.

Both of the Company's operating segments and its corporate sales function report to the President and Chief Executive Officer. Where appropriate, the Company charges specific costs to these segments where they can be identified and allocates certain manufacturing costs, research and development, sales and marketing and general and administrative costs to these operating segments, primarily on the basis of manpower levels or a percentage of sales. The Company does not allocate income taxes, non-operating income, acquisition related costs, stock compensation, interest income and interest expense to its operating segments. The accounting policies of the segments are the same as those described in the summary of significant accounting policies. There are no intersegment sales.

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Information about reportable segment revenues and income are as follows (in thousands):

	Fiscal Years Ended April 30,		
	2005	2004	2003
Revenues:			
Optical subsystems and components	\$ 241,582	\$ 160,025	\$ 136,846
Network test and monitoring systems	39,241	25,593	29,636
Total revenues	\$ 280,823	\$ 185,618	\$ 166,482
Depreciation and amortization expense:			
Optical subsystems and components	\$ 28,157	\$ 30,116	\$ 23,462
Network test and monitoring systems	935	400	551
Total depreciation and amortization expense	\$ 29,092	\$ 30,516	\$ 24,013
Operating loss:			
Optical subsystems and components	\$ (34,417)	\$ (54,250)	\$ (56,494)
Network test and monitoring systems	(6,347)	(2,711)	(3,253)
Total operating loss	(40,764)	(56,961)	(59,747)
Unallocated amounts:			
Amortization of acquired developed technology	(22,268)	(19,239)	(21,983)
Amortization of deferred stock compensation	(162)	105	1,719
In-process research and development	(1,558)	(6,180)	
Amortization of other intangibles	(1,104)	(572)	(758)
Impairment of assets	(18,798)		
Impairment of goodwill and intangible assets	(3,656)		(10,586)
Restructuring costs	(287)	(382)	(9,378)
Other acquisition costs		(222)	(198)
Interest income (expense), net	(12,072)	(25,701)	(6,699)
Other non-operating income (expense), net	(12,582)	(4,347)	(51,314)
Total unallocated amounts	(72,487)	(56,538)	(99,197)
Loss before income tax and cumulative effect of accounting change	\$ (113,251)	\$ (113,499)	\$ (158,944)

The following is a summary of total assets by segment (in thousands):

April 30,

2005 2004

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Optical subsystems and components	\$ 345,365	\$ 302,128
Network test and monitoring systems	71,535	50,261
Other assets	72,085	142,316
	\$ 488,985	\$ 494,705

Cash, short-term and restricted investments are the primary components of other assets in the above table.

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following is a summary of operations within geographic areas based on the location of the entity purchasing the Company's products (in thousands):

	Fiscal Years Ended April 30,		
	2005	2004	2003
Revenues from sales to unaffiliated customers:			
United States	\$ 184,829	\$ 136,504	\$ 123,080
Rest of the world	95,994	49,114	43,402
	\$ 280,823	\$ 185,618	\$ 166,482

Revenues generated in the U.S. are all from sales to customers located in the United States.

The following is a summary of long-lived assets within geographic areas based on the location of the assets (in thousands):

	April 30,	
	2005	2004
Long-lived assets		
United States	\$ 258,345	\$ 230,225
Malaysia	23,415	21,668
Rest of the world	2,139	2,871
	\$ 283,899	\$ 254,764

The following is a summary of capital expenditure by reportable segment (in thousands):

	Fiscal Years Ended April 30,	
	2005	2004
Optical subsystems and components	\$ 20,551	\$ 13,219
Network test and monitoring systems	651	269
Total capital expenditures	\$ 21,202	\$ 13,488

18. Pending Litigation

A securities class action lawsuit was filed on November 30, 2001 in the United States District Court for the Southern District of New York, purportedly on behalf of all persons who purchased the Company's common stock from November 17, 1999 through December 6, 2000. The complaint named as defendants Finisar, Jerry S. Rawls, its

President and Chief Executive Officer, Frank H. Levinson, its Chairman of the Board and Chief Technical Officer, Stephen K. Workman, its Senior Vice President and Chief Financial Officer, and an investment banking firm that served as an underwriter for its initial public offering in November 1999 and a secondary offering in April 2000. The complaint, as subsequently amended, alleges violations of Sections 11 and 15 of the Securities Act of 1933 and Sections 10(b) and 20(b) of the Securities Exchange Act of 1934, on the grounds that the prospectuses incorporated in the registration statements for the offerings failed to disclose, among other things, that (i) the underwriter had solicited and received excessive and undisclosed commissions from certain investors in exchange for which the underwriter allocated to those investors material portions of the shares of its stock sold in the offerings and (ii) the underwriter had entered into agreements with customers whereby the underwriter agreed to allocate shares of its stock sold in the offerings to those customers in exchange for which the customers agreed to purchase additional shares of its stock in the aftermarket at pre-determined prices. No specific damages are claimed. Similar allegations have

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

been made in lawsuits relating to more than 300 other initial public offerings conducted in 1999 and 2000, which were consolidated for pretrial purposes. In October 2002, all claims against the individual defendants were dismissed without prejudice. On February 19, 2003, the Court denied its motion to dismiss the complaint. In July 2004, the Company and the individual defendants accepted a settlement proposal made to all of the issuer defendants. Under the terms of the settlement, the plaintiffs will dismiss and release all claims against participating defendants in exchange for a contingent payment guaranty by the insurance companies collectively responsible for insuring the issuers in all related cases, and the assignment or surrender to the plaintiffs of certain claims the issuer defendants may have against the underwriters. Under the guaranty, the insurers will be required to pay the amount, if any, by which \$1 billion exceeds the aggregate amount ultimately collected by the plaintiffs from the underwriter defendants in all the cases. If the plaintiffs fail to recover \$1 billion and payment is required under the guaranty, the Company would be responsible to pay its pro rata portion of the shortfall, up to the amount of the self-insured retention under its insurance policy, which may be up to \$2 million. The timing and amount of payments that the Company could be required to make under the proposed settlement will depend on several factors, principally the timing and amount of any payment that the insurers may be required to make pursuant to the \$1 billion guaranty. On February 15, 2005, the Court issued an order providing preliminary approval of the proposed settlement except insofar as the settlement would have cut off contractual indemnification claims that underwriters may have against securities issuers, such as the Company. On April 13, 2005, the Court held a further conference to determine the final form, substance and program of class notice and set a hearing for January 9, 2006 to consider final approval of the settlement. If the settlement is not approved by the Court, the Company intends to defend the lawsuit vigorously. Because of the inherent uncertainty of litigation, however, we cannot predict its outcome. If, as a result of this dispute, we are required to pay significant monetary damages, its business would be substantially harmed.

On April 4, 2005, the Company filed an action in the United States District Court, against the DirecTV Group, Inc.; DirecTV Holdings, LLC; DirecTV Enterprises, LLC; DirecTV Operations, LLC; DirecTV, Inc.; and Hughes Network Systems, Inc. (collectively DirecTV). The lawsuit alleges that DirecTV willfully infringes our U.S. Patent No. 5,404,505 by making, using, selling, offering to sell and/or importing systems and/or methods that embody one or more of the claims of our patent. On May 13, 2005, DirecTV answered the Complaint. DirecTV's counterclaim seeks a declaration of non-infringement, patent invalidity and patent unenforceability. The presiding judge held an initial case management conference on July 13, 2005 setting discovery schedules and dates for motion practice. The trial is scheduled for June 6, 2006.

19. Loss On Sale of Assets of Sensors Unlimited, Inc.

In October 2000, the Company acquired Sensors Unlimited, Inc. At the time of the acquisition, Sensors Unlimited had developed optical subsystems used for industrial spectroscopy and military applications as well as an optical performance monitor for telecommunication WDM applications. Following the acquisition, the Company redirected the research and development efforts of Sensors Unlimited to develop key components to be incorporated in its optical receivers used for data communications applications including positive intrinsic negative receivers (PINs) and avalanche photodiodes (APDs).

On October 6, 2002, the Company entered into an agreement to sell certain assets and transfer certain liabilities of Sensors Unlimited to a new company organized by a management group led by Dr. Greg Olsen, then an officer and director of Finisar and a former majority owner of Sensors Unlimited. The Company retained ownership of the intellectual property developed at Sensors Unlimited and licensed certain technology needed by the acquirer to develop, manufacture and sell products used primarily for industrial spectroscopy and military applications. Because Finisar will no longer utilize certain intangible assets purchased in the original acquisition and because the Sensors Unlimited trade name was transferred to the acquirer, the Company wrote off these assets in conjunction with the sale. The sale was completed on October 15, 2002, at which time Dr. Olsen resigned as an officer and director of Finisar. The Company also

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released from escrow the remaining deferred consideration of 3,160,413 shares of common stock originally placed in escrow as part of the acquisition of Sensors Unlimited.

The Company received \$6.1 million in cash and a 19% equity interest in the acquiring company. For accounting purposes, no value has been placed on the 19% equity interest. The Company recorded a loss of \$36.8 million in other income (expense) as a result of this transaction as follows (in thousands):

	Amount
Proceeds from sale	\$ 6,100
Net book value of tangible assets at time of sale	(12,852)
Net book value of purchased developed technology	(25,967)
Net book value of Sensors Unlimited tradename	(2,358)
Performance shares released from escrow	(1,637)
Other costs of the transaction	(125)
Loss on sale	\$ (36,839)

20. Restructuring and Assets Impairments

During fiscal 2003, the Company initiated actions to reduce its cost structure due to sustained negative economic conditions that had impacted its operations and resulted in lower than anticipated revenues. In May and October 2002, the Company reduced its workforce in the United States. The restructuring actions in fiscal 2003 resulted in a reduction in the U.S. workforce of approximately 255 employees, or 36% of the Company's U.S. workforce measured as of the beginning of fiscal 2003, and affected all areas of the Company's U.S. operations. During fiscal 2003, the Company sold its Sensors Unlimited subsidiary, closed its Hayward facility, and began the process of closing the facilities occupied by its Demeter subsidiary, all of which were a part of the Company's optical subsystems and components reporting unit. All key functions were absorbed by the Company's remaining facilities in the United States. As facilities in the United States were consolidated, related leasehold improvement and equipment were written off. As a result of these restructuring activities, a charge of \$9.4 million was incurred in fiscal 2003. The restructuring charge included approximately \$5.4 million for the write-off of leasehold improvements and equipment in the vacated buildings, approximately \$1.8 million of severance-related charges, approximately \$1.5 million of excess committed facilities payments and approximately \$700,000 of miscellaneous costs required to effect the closures.

During the first quarter of fiscal 2004, the Company completed the closure of its Demeter subsidiary. In addition, the Company began the process of closing its German operations and a reduction in the German workforce of approximately 10 employees in research and development in the optical subsystems and components reporting segment. As a result of these restructuring activities, a charge of \$2.2 million was incurred in the first quarter of fiscal 2004. The restructuring charge included \$800,000 of severance-related charges, approximately \$600,000 of fees associated with the early termination of the Company's facilities lease in Germany, approximately \$450,000 for remaining payments for excess leased equipment and approximately \$300,000 of miscellaneous costs incurred to effect the closures.

During the second quarter of fiscal 2004, the Company completed the closure of its German facility. The intellectual property, technical know-how and certain assets related to the German operations were consolidated with the Company's operations in Sunnyvale, California, during the second quarter. The Company incurred an additional \$317,000 of net restructuring expenses in the second quarter. This amount included an additional \$273,000 of restructuring expenses related to the closure of German operations, consisting of \$373,000 for legal and exit fees associated with the closure, additional severance-related payments and the write-off of abandoned assets, partially

offset by lower than anticipated fees associated with the termination of the German facilities lease of \$100,000. The expenses related to the closure of the German facility were

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partially offset by an \$85,000 reduction in restructuring expenses associated with the closure of the Demeter subsidiary offset by additional severance-related expenses.

During the third quarter of fiscal 2004, the Company realized a benefit of \$1.2 million related to restructuring expenses due to lower than anticipated fees and the consequent reversal of an associated accrual from the termination of a purchasing agreement related to the closure of the Demeter subsidiary.

During the fourth quarter of fiscal 2004, the Company realized a benefit of \$791,000 related to restructuring expenses due to lower than anticipated lease and facility clean-up costs related to the closure of the Demeter facility.

The Company recorded a restructuring charge of \$287,000 in fiscal 2005 to adjust the operating lease liability for our Hayward facility that was closed in fiscal 2003.

As of April 30, 2005, \$509,000 of committed facilities payments related to restructuring activities, net of anticipated sublease income, remains accrued, is expected to be fully utilized by the end of fiscal 2006, and is broken down as follows (in thousands):

	Facilities			Severance			Total					
	Hayward	Demeter	Germany	Total	Hayward	Demeter	Germany	Total	Hayward	Demeter	Germany	Total
Fiscal 2003 actions:												
Total charges	\$ 3,056	\$ 4,492	\$	\$ 7,548	\$ 1,174	\$ 656	\$	\$ 1,830	\$ 4,230	\$ 5,148	\$	\$ 9,378
Reversal of charge		(1,199)		(1,199)				0	0	(1,199)		(1,199)
Cash payments	(1,316)	(1,087)		(2,403)	(1,174)	(656)		(1,830)	(2,490)	(1,743)		(4,233)
Non-cash charges	(1,351)	(2,373)		(3,724)				0	(1,351)	(2,373)		(3,724)
Balance at April 30, 2005	389	(167)		222					389	(167)		222
Fiscal 2004 actions:												
Total charges		546	849	1,395		701	276	977	0	1,247	1,125	2,372
Reversal of charge		(791)		(791)				0	0	(791)		(791)
Cash payments	(167)	412	(849)	(604)		(701)	(276)	(977)	(167)	(289)	(1,125)	(1,581)
Balance at April 30, 2005	(167)	167							(167)	167		

Fiscal 2005 actions:									
Total charges	287		287				287		287
Reversal of charge									
Cash payments									
Balance at April 30, 2005	287		287				287		287
Total accrual balance at April 30, 2005	\$ 509	\$	\$ 509	\$	\$	\$	\$ 509	\$	\$ 509

The facilities consolidation charges were calculated using estimates and were based upon the remaining future lease commitments for vacated facilities from the date of facility consolidation, net of estimated future sublease income. The estimated costs of vacating these leased facilities were based on market information and trend analyses, including information obtained from third party real estate sources. The Company has engaged brokers to locate tenants to sublease the Hayward facility.

21. Warranty

The Company generally offers a one-year limited warranty for all of its products. The specific terms and conditions of these warranties vary depending upon the product sold. The Company estimates the costs that may be incurred under its basic limited warranty and records a liability in the amount of such costs based on

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

revenue recognized. Factors that affect the Company's warranty liability include the number of units sold, historical and anticipated rates of warranty claims and cost per claim. The Company periodically assesses the adequacy of its recorded warranty liabilities and adjusts the amounts as necessary.

Changes in the Company's warranty liability during the period are as follows (in thousands):

	April 30,	
	2005	2004
Beginning balance	\$ 984	\$ 867
Additions during the period based on product sold	3,265	928
Settlements	(237)	(696)
Changes in liability for pre-existing warranties, including expirations	(1,049)	(115)
Ending balance	\$ 2,963	\$ 984

22. Related Parties

In March 1999, the Company granted Stephen K. Workman, its Senior Vice President of Finance and Chief Financial Officer, an option to purchase an aggregate of 200,000 shares of common stock, with an exercise price of \$1.31 per share. Mr. Workman exercised this option in full in April 1999. The exercise price was paid by Mr. Workman by delivery of a promissory note in the principal amount of \$252,000 bearing interest at the rate of 6% per annum, which was collateralized by shares of the Company's common stock owned by Mr. Workman. This promissory note was paid in full in May 2004.

Frank H. Levinson, the Company's Chairman of the Board and Chief Technical Officer, is a member of the board of directors of Fabrinet, Inc. In June 2000, the Company entered into a volume supply agreement, at rates which the Company believes to be market, with Fabrinet under which Fabrinet serves as a contract manufacturer for the Company. In addition, Fabrinet purchases certain products from the Company. During the fiscal years ended April 30, 2005, 2004 and 2003, the Company recorded purchases from Fabrinet of approximately \$52.3 million, \$42.4 million and \$40.0 million, respectively, and Fabrinet purchased products from the Company of approximately \$24.0 million, \$9.6 million and \$9.1 million, respectively. At April 30, 2005 and 2004, the Company owed Fabrinet approximately \$2.0 million and \$1.8 million, respectively, and Fabrinet owed the Company approximately \$4.9 million and \$4.2 million, respectively.

In connection with the acquisition by certain funds affiliated with VantagePoint Venture Partners of the 34 million shares of the Company's common stock held by Infineon Technologies AG that the Company had previously issued to Infineon in connection with its acquisition of Infineon's optical transceiver product lines, the Company entered into an agreement with VantagePoint under which the Company agreed to use its reasonable best efforts to elect a nominee of VantagePoint to the Company's board of directors, provided that the nominee was reasonably acceptable to the board's Nominating and Corporate Governance Committee as well as the full board of directors. In June 2005, David C. Fries, a Managing Director of VantagePoint, was elected to the board of directors pursuant to that agreement. The Company also agreed to file a registration statement to provide for the resale of the shares held by VantagePoint and certain distributees of VantagePoint.

23. Guarantees and Indemnifications

In November 2002, the FASB issued Interpretation No. 45 *Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others* (FIN 45). FIN 45 requires that upon issuance of a guarantee, the guarantor must recognize a liability for the fair value of the obligations it assumes under that guarantee. As permitted under Delaware law and in accordance with the Company's Bylaws, the Company indemnifies

its officers and directors for certain events or occurrences,

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Table of Contents**FINISAR CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

subject to certain limits, while the officer or director is or was serving at the Company's request in such capacity. The term of the indemnification period is for the officer's or director's lifetime. The Company may terminate the indemnification agreements with its officers and directors upon 90 days written notice, but termination will not affect claims for indemnification relating to events occurring prior to the effective date of termination. The maximum amount of potential future indemnification is unlimited; however, the Company has a director and officer insurance policy that may enable it to recover a portion of any future amounts paid.

The Company enters into indemnification obligations under its agreements with other companies in its ordinary course of business, including agreements with customers, business partners, and insurers. Under these provisions the Company generally indemnifies and holds harmless the indemnified party for losses suffered or incurred by the indemnified party as a result of the Company's activities or the use of the Company's products. These indemnification provisions generally survive termination of the underlying agreement. In some cases, the maximum potential amount of future payments the Company could be required to make under these indemnification provisions is unlimited.

The Company believes the fair value of these indemnification agreements is minimal. Accordingly, the Company has not recorded any liabilities for these agreements as of April 30, 2005. To date, the Company has not incurred material costs to defend lawsuits or settle claims related to these indemnification agreements.

24. Subsequent Events

On May 12, 2005, the Company completed the acquisition of InterSAN, Inc., a privately held company located in Scotts Valley, California. Under the terms of the acquisition agreement, the holders of InterSAN's securities will be entitled to receive up to 7,132,186 shares of Finisar common stock having a value of approximately \$8.8 million. Approximately 10% of the shares of Finisar common stock that would otherwise be distributed to the holders of InterSAN's securities at the closing of the acquisition were deposited into an escrow account for 12 months following the closing for the purpose of providing a fund against which the Company may assert claims for damages, if any, based on breaches of the representations and warranties made by InterSAN in the agreement. The issuance of such shares was not registered under the Securities Act in reliance on the exemption from registration provided by Section 3(a)(10) of the Securities Act. The results of operations of InterSAN (beginning with the closing date of the acquisition) and the estimated fair value of assets acquired will be included in the Company's consolidated financial statements beginning in the first quarter of fiscal 2006 ending July 31, 2005.

At the Company's annual meeting of stockholders held on May 6, 2005, the stockholders approved an amendment of the Company's certificate of incorporation to increase the number of authorized shares of the Company's common stock from 500,000,000 to 750,000,000. At the meeting, the stockholders also approved amendments of the Company's 1999 Employee Stock Purchase Plan to increase the number of shares of common stock authorized for issuance under the plan from 3,750,000 to 13,750,000, to increase the automatic annual increase in the number of shares of common stock reserved for issuance under the plan from 750,000 to 1,000,000 and to adopt the International Stock Purchase Plan within the authorized limits of the current Employee Stock Purchase Plan.

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FINISAR CORPORATION
FINANCIAL INFORMATION BY QUARTER (UNAUDITED)

Three Months Ended

	April 30, 2005	Jan. 31, 2005	Oct. 31, 2004	July 31, 2004	April 30, 2004	Jan. 31, 2004	Oct. 31, 2003	July 31, 2003
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(In thousands, except per share data)

**Statement of
Operations Data**

Revenues:

Optical subsystems and components	\$ 64,503	\$ 63,417	\$ 59,912	\$ 53,750	\$ 48,664	\$ 40,741	\$ 36,432	\$ 34,188
Network test and monitoring systems	10,356	9,665	11,093	8,127	8,331	5,675	6,344	5,243

Total revenues	74,859	73,082	71,005	61,877	56,995	46,416	42,776	39,431
Cost of revenues	59,410	51,018	49,499	45,704	42,304	32,778	32,041	36,462

Impairment of
acquired
developed
technology

3,656

Amortization of
acquired
developed
technology

	5,240	5,376	6,086	5,566	5,271	4,656	4,656	4,656
--	-------	-------	-------	-------	-------	-------	-------	-------

Gross profit
(loss)

	10,209	16,688	11,764	10,607	9,420	8,982	6,079	(1,687)
--	--------	--------	--------	--------	-------	-------	-------	---------

Operating
expenses:

Research and development	15,146	14,535	17,043	16,075	14,734	12,849	13,695	20,915
Sales and marketing	7,883	7,179	7,570	7,151	6,301	4,905	4,557	4,300
General and administrative	8,221	5,476	4,995	4,682	3,912	4,517	4,356	3,953

Amortization of
(benefit from)
deferred stock
compensation

	20	21	24	97	133	115	(49)	(304)
--	----	----	----	----	-----	-----	------	-------

Acquired
in-process
research and
development

	1,240		318		6,180			
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Amortization of purchased intangibles	621	170	170	143	143	143	143	143
Impairment of tangible assets		18,798						
Restructuring costs	287				(791)	(1,199)	187	2,185
Other acquisition costs					(17)	45	149	45
Total operating expenses	33,418	46,179	30,120	28,148	30,595	21,375	23,038	31,237
Loss from operations	(23,209)	(29,491)	(18,356)	(17,541)	(21,175)	(12,393)	(16,959)	(32,924)
Interest income (expense), net	(2,998)	(3,311)	(2,992)	(2,771)	(2,632)	(2,535)	(15,026)	(5,508)
Other income (expense), net	(10,828)	(158)	192	(1,788)	(640)	(572)	(555)	(2,580)
Loss before income taxes	(37,035)	(32,960)	(21,156)	(22,100)	(24,447)	(15,500)	(32,540)	(41,012)
Provision for income taxes	800		37	19	45	43	33	213
Net loss	\$ (37,835)	\$ (32,960)	\$ (21,193)	\$ (22,119)	\$ (24,492)	\$ (15,543)	\$ (32,573)	\$ (41,225)
Net loss per share	(0.15)	(0.15)	(0.09)	(0.10)	(0.11)	(0.07)	(0.15)	(0.20)
Shares used in computing net loss per share:								
Basic and diluted	258,850	224,170	223,380	222,929	221,052	219,900	215,826	206,744

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FINISAR CORPORATION
SCHEDULE II VALUATION AND QUALIFYING ACCOUNTS

	Balance at Beginning of Period	Additions Charged to Costs and Expenses	Deductions Write-Offs	Balance at End of Period
(In thousands)				
Allowance for doubtful accounts				
Year ended April 30, 2005	\$ 1,669	\$ (234)	\$ 57	\$ 1,378
Year ended April 30, 2004	1,487	547	365	1,669
Year ended April 30, 2003	1,885	(278)	120	1,487

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\$150,000,000

2¹/₂% Convertible Subordinated Notes due 2010

PROSPECTUS

August __, 2005

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PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 13. *Other Expenses of Issuance and Distribution.*

The following table sets forth the fees and expenses in connection with the issuance and distribution of the securities being registered hereunder. Except for the SEC registration fee, all amounts are estimates.

SEC registration fee	\$ 12,135
Accounting fees and expenses	40,000
Legal fees and expenses	40,000
Blue sky fees and expenses (including counsel fees)	10,000
Printing and engraving expenses	15,000
Transfer agent s and registrar s fees and expenses	10,000
Miscellaneous expenses, including Listing Fees	2,865
 Total	 \$ 130,000

Item 14. *Indemnification of Directors and Officers.*

Section 145 of the Delaware General Corporation Law (DGCL) permits indemnification of officers, directors and other corporate agents under certain circumstances and subject to certain limitations. The Registrant s Certificate of Incorporation and Bylaws provide that the Registrant shall indemnify its directors, officers, employees and agents to the full extent permitted by the DGCL, including in circumstances in which indemnification is otherwise discretionary under such law. In addition, with the approval of the Board of Directors and the stockholders, the Registrant has entered into separate indemnification agreements with its directors, officers and certain employees which require the Registrant, among other things, to indemnify them against certain liabilities which may arise by reason of their status or service (other than liabilities arising from willful misconduct of a culpable nature) and to obtain directors and officers insurance, if available on reasonable terms.

These indemnification provisions may be sufficiently broad to permit indemnification of the Registrant s officers, directors and other corporate agents for liabilities (including reimbursement of expenses incurred) arising under the Securities Act of 1933.

The Registrant s Chief Executive Officer, Chairman of the Board and Chief Technical Officer and Senior Vice President Finance and Chief Financial Officer have been named as defendants in the securities class action lawsuit described under the caption Risk Factors We are subject to pending legal proceedings in Part I of the registration statement. These officers are likely to assert a claim for indemnification in connection with that litigation. Other than the securities class action litigation, there is no pending litigation or proceeding involving a director, officer, employee or other agent of the Registrant in which indemnification is being sought nor is the Registrant aware of any threatened litigation that may result in a claim for indemnification by any director, officer, employee or other agent of the Registrant.

The Registrant has obtained liability insurance for the benefit of its directors and officers.

Item 15. *Recent Sales of Unregistered Securities.*

Since August 1, 2002, we have issued and sold the following unregistered securities:

(1) Investment in CyOptics, Inc.

On April 29, 2005, we entered into a Series F Preferred Stock Purchase Agreement (the Purchase Agreement) with CyOptics, Inc. (CyOptics). Pursuant to the Purchase Agreement, the Registrant issued a convertible promissory note (the Note) in the principal amount of \$3,750,000 as consideration for the

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Registrant's purchase of 24,298,580 shares of CyOptics Series F Preferred Stock. The terms of the Note provide for four weekly conversions of equal portions of the outstanding principal of the Note into shares of the Registrant's common stock, commencing upon the effectiveness of a registration statement filed to cover the resales of such shares by CyOptics. The number of shares to be issued upon each conversion is determined by dividing the amount converted by the average closing bid price of our common stock for either (i) the four trading days immediately prior to the conversion, or (ii) the trading day prior to the conversion, as selected by the holder of the Note. A total of 3,594,607 shares of common stock were issued pursuant to the conversion of the Note. The issuance of the Note and the shares of the Company's common stock issuable upon conversion thereof were not registered under the Securities Act of 1933 (the "Securities Act") in reliance on the exemption from registration set forth in Section 4(2) of the Securities Act.

(2) Acquisition of InterSAN, Inc.

On May 12, 2005, we completed the acquisition of InterSAN, Inc. ("InterSAN"), a privately held company located in Scotts Valley, California, pursuant to an Agreement and Plan of Reorganization dated March 2, 2005 (the "Agreement"). Under the terms of the Agreement, InterSAN merged with a wholly-owned subsidiary of Finisar and the holders of InterSAN's securities will be entitled to receive up to 7,132,186 shares of Finisar common stock having a value of approximately \$8.8 million. Approximately ten percent (10%) of the shares of Finisar common stock that would otherwise be distributed to the holders of InterSAN's securities at the closing of the acquisition were deposited into an escrow account for twelve (12) months following the closing for the purpose of providing a fund against which Finisar may assert claims for damages, if any, based on breaches of the representations and warranties made by InterSAN in the Agreement. The issuance of such shares was not registered under the Securities Act in reliance on the exemption from registration provided by Section 3(a)(10) of the Securities Act.

(3) Acquisition of I-TECH CORP.

On April 8, 2005, we completed the acquisition of I-TECH CORP. ("I-TECH"), a privately-held network test and monitoring company based in Eden Prairie, Minnesota. The governing agreement provided for the merger of I-TECH with a wholly-owned subsidiary of Finisar and the issuance by Finisar to the sole holder of I-TECH's common stock promissory notes having an aggregate principal amount of approximately \$12.1 million which are convertible into shares of Finisar common stock over a period of one year following the closing of the acquisition. Of the approximately \$12.1 million in promissory notes, \$1 million in principal will be deposited into an escrow account for twelve (12) months following the closing to satisfy certain indemnification obligations of the I-TECH stockholder. As of July 29, 2005, 9,834,541 shares of Finisar common stock have been issued upon the conversion of the notes. Only the escrow note remains outstanding, and the exact number of shares of Finisar common stock to be issued pursuant to that note is dependent on the trading price of Finisar's common stock on the dates of conversion of the note. The issuance of such notes and the shares of common stock issuable upon conversion thereof was not registered under the Securities Act in reliance on the exemption from registration provided by Section 4(2) and Regulation D promulgated under the Securities Act.

(4) Acquisition of Transceiver and Transponder Product Line from Infineon Technologies AG

On January 31, 2005, we completed the acquisition from Infineon Technologies AG ("Infineon") of certain assets associated with the design, development and manufacture of optical transceiver products from Infineon's fiber optics business unit, in exchange for the issuance of 34,000,000 shares of Finisar Common Stock. The issuance of such shares was not registered under the Securities Act in reliance on the exemption from registration provided by Section 4(2) of the Securities Act.

(5) Acquisition of Assets of Data Transit Corp.

On August 8, 2004, we completed the purchase of the assets of Data Transit Corp., a privately-held manufacturer of protocol analyzers and traffic generators based in San Jose, California, for a promissory note in the principal amount of approximately \$16 million which is convertible into shares of Finisar common

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stock. As of July 29, 2005, 5,144,609 shares of Finisar common stock have been issued to Data Transit Corp. upon two conversion dates pursuant to the note. The issuance of the note and the shares of common stock issuable upon conversion thereof was not registered under the Securities Act in reliance on the exemption from registration provided by Section 4(2) of the Securities Act.

(6) 2¹/₂% Convertible Subordinated Notes due 2010

On October 15, 2003, we completed a private sale of \$150 million principal amount of convertible subordinated notes due 2010 to qualified institutional buyers. We received \$145.2 million in net proceeds from the sale of the notes. We used a portion of the net proceeds of the offering to purchase a portfolio of U.S. government securities that will be pledged to secure the payment of the first eight scheduled interest payments on the notes. Subject to market conditions and its ability to complete privately negotiated transactions with individual holders, we used a portion of the net proceeds to repurchase a portion of its outstanding 5¹/₄% convertible subordinated notes due 2008. We have used the remaining net proceeds of the offering for general corporate purposes, including working capital. The notes will be convertible at the option of the holder, at an initial price of \$3.705 per share, into an aggregate of approximately 35.1 million shares of the Company's common stock, plus approximately 5.4 million additional shares if the initial purchasers' option is exercised in full. The notes will bear interest at an annual rate of 2%, payable semiannually. Holders of the notes will have the right to require the Company to repurchase the notes on October 15, 2007 or upon the occurrence of specified change in control events. The Company may choose to pay the repurchase price of such notes in cash, shares of the Company's common stock or a combination thereof. The Company will have the right to redeem the notes on or after October 15, 2007 if the price of the Company's common stock exceeds a specified threshold. The notes and the common stock issuable upon conversion of the notes have not been registered and sold under the Securities Act, or applicable state securities laws, and were offered and sold only to qualified institutional buyers in reliance on Rule 144A under the Securities Act.

(7) Acquisition of Genoa Corporation

On April 3, 2003, we completed the acquisition of Genoa Corporation (Genoa), a privately held company located in Fremont, California, pursuant to an Agreement and Plan of Reorganization dated April 1, 2003 (the Merger Agreement). Under the terms of the Merger Agreement, Genoa merged with an indirect wholly-owned subsidiary of Finisar and the holders of Genoa's securities received approximately 6.3 million shares of Finisar common stock and warrants exercisable for approximately 1 million shares of Finisar common stock. The issuance of the shares of common stock and the shares of common stock issuable upon exercise or conversion of the warrants were not registered under the Securities Act in reliance on the exemption from registration provided by Section 4(2) of the Securities Act.

Table of Contents**ITEM 16. Exhibits and Financial Statement Schedules.**

(a) Exhibits.

Exhibit Number	Description of Document
2.8	Master Sale and Purchase Agreement by and between Infineon Technologies A.G. and Finisar Corporation, dated January 25, 2005(1)
3.4	Amended and Restated Bylaws of Registrant(28)
3.5	Restated Certificate of Incorporation of Registrant(2)
3.6	Certificate of Amendment to Restated Certificate of Incorporation of Registrant, filed with the Delaware Secretary of State on June 19, 2001(3)
3.8	Certificate of Elimination regarding the Registrant's Series A Preferred Stock(4)
3.9	Certificate of Designation(5)
3.10	Certificate of Amendment to Restated Certificate of Incorporation of Registrant, filed with the Delaware Secretary of State on May 11, 2005(6)
3.11	Amended and Restated Certificate of Incorporation of Registrant(28)
4.1	Specimen certificate representing the common stock (2)
4.2	Form of Rights Agreement between Finisar Corporation and American Stock Transfer and Trust Company, as Rights Agent (including as <i>Exhibit A</i> the form of Certificate of Designation, Preferences and Rights of the Terms of the Series RP Preferred Stock, as <i>Exhibit B</i> the form of Right Certificate, and as <i>Exhibit C</i> the Summary of Terms of Rights Agreement)(7)
4.3	Indenture between Finisar Corporation and U.S. Bank Trust National Association, a national banking association, dated October 15, 2001(8)
4.4	Indenture between Finisar Corporation and U.S. Bank Trust National Association, a national banking association, dated October 15, 2003(9)
4.5	Asset Purchase Agreement among Finisar Corporation, Data Transit Corp., Dale T. Smith and Janice H. Smith dated as of August 4, 2004, as amended through December 10, 2004 (including as Exhibit A the form of 8% Installment Promissory Note due August 5, 2005 and as Exhibit I the form of Stock Resale Agreement)(10)
4.6	Fourth Amendment to Asset Purchase Agreement among Finisar Corporation, Data Transit Corp., Dale T. Smith and Janis H. Smith dated as of May 11, 2005 (including as Exhibit A the form of Amended and Restated 8% Installment Promissory Note due August 5, 2006)(11)
4.7	Convertible Promissory Note dated April 29, 2005 issued by Finisar Corporation to CyOptics, Inc., with a principal amount of \$3,750,000(12)
5.1	Opinion of DLA Piper Rudnick Gray Cary US llp
10.1	Form of Indemnity Agreement between Registrant and Registrant's directors and officers(2)
10.2	1989 Stock Option Plan(5)
10.3	1999 Stock Option Plan, as amended and restated effective October 1, 2003(13)
10.4	1999 Employee Stock Purchase Plan, as amended and restated effective March 2, 2005(14)
10.13	Building Lease for 1308 Moffett Park Drive, Sunnyvale, CA, dated May 26, 1999 between Registrant and Aetna Life Insurance Company(2)
10.18	Collateral Pledge and Security Agreement among Finisar Corporation, U.S. Bank Trust National Association and U.S. Bank National Association, dated October 15, 2003(9)
10.19	

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	Registration Rights Agreement between Finisar Corporation and the Initial Purchasers of Finisar s 22% Convertible Subordinated Notes due 2010, dated October 15, 2003(9)
10.21.1	Executive Retention and Severance Plan(15)
10.21.2	Amended and Restated Registration Rights Agreement between Infineon Technologies AG and Finisar Corporation, dated January 25, 2005(16)
10.22	Transceiver Supply Agreement by and between Finisar Corporation and Infineon Technologies Trutnov, sro, dated January 25, 2005(17)

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Exhibit Number	Description of Document
10.23	Purchase Agreement by and between FSI International, Inc. and Finisar Corporation, dated February 4, 2005(18)
10.24	Assignment and Assumption of Purchase and Sale Agreement between Finisar Corporation and Finistar (CA-TX) Limited Partnership, dated February 4, 2005(19)
10.25	Lease Agreement by and between Finistar (CA-TX) Limited Partnership and Finisar Corporation, dated February 4, 2005(20)
10.26	Agreement and Plan of Reorganization by and among Finisar Corporation, Iolite Acquisition Corp. and InterSAN, Inc., dated March 2, 2005(21)
10.27	Agreement and Plan of Merger by and among Finisar Corporation, I-Robot Acquisition Corp., I-TECH CORP. and Steven Bucher, dated April 7, 2005(22)
10.28	Convertible Promissory Note issued by Finisar Corporation to Steven Bucher with a principal amount of \$11,061,000, dated April 8, 2005(23)
10.29	Convertible Promissory Note issued by Finisar Corporation to Steven Bucher with a principal amount of \$1,000,000, dated April 8, 2005(24)
10.30	Form of Stock Option Agreement for options granted under the 1999 Stock Option Plan(25)
10.31	Amendment to Convertible Promissory Note dated June 21, 2005 by and among Finisar Corporation and Steven Bucher(26)
10.32	International Employee Stock Purchase Plan(27)
12	Statements Regarding Computation of Ratios
21	List of Subsidiaries of the Registrant(28)
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm
23.2	Opinion of DLA Piper Rudnick Gray Cary US llp (contained in Exhibit 5.1)
25*	Statement of Eligibility of the Trustee on Form T-1

* Previously filed

- (1) Incorporated by reference to Exhibit 2.8 to Registrant's Current Report on Form 8-K filed January 28, 2005.
- (2) Incorporated by reference to the same numbered exhibit to Registrant's Registration Statement on Form S-1/ A filed October 19, 1999 (File No. 333-87017).
- (3) Incorporated by reference to the same numbered exhibit to Registrant's Annual Report on Form 10-K filed July 18, 2001.
- (4) Incorporated by reference to Exhibit 3.8 to Registrant's Registration Statement on Form S-3 filed December 18, 2001 (File No. 333-75380).
- (5) Incorporated by reference to Exhibit 99.2 to Registrant's Registration Statement on Form 8-A12G filed on September 27, 2002.
- (6) Incorporated by reference to Exhibit 3.3 to Registrant's Registration Statement on Form S-3 filed May 18, 2005 (File No. 333-125034).

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- (7) Incorporated by reference to the same numbered exhibit to Registrant's Current Report on Form 8-K filed September 27, 2002.
- (8) Incorporated by reference to the same numbered exhibit to Registrant's Quarterly Report on Form 10-Q for the period ended October 31, 2001 filed December 12, 2001.
- (9) Incorporated by reference to the same numbered exhibit to Registrant's Quarterly Report on Form 10-Q for the period ended October 31, 2003 filed December 10, 2003.
- (10) Incorporated by reference to Exhibit 4.5 to Registrant's Quarterly Report on Form 10-Q filed December 10, 2004.

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- (11) Incorporated by reference to Exhibit 4.2 to Registrant's Registration Statement on Form S-3 filed May 13, 2005 (File No. 333-125979).
- (12) Incorporated by reference to Exhibit 4.7 to Registrant's Registration Statement on Form S-3 filed May 18, 2005 (File No. 333-125034).
- (13) Incorporated by reference to Exhibit 99.3 to Registrant's Registration Statement on Form S-8 filed May 23, 2005 (File No. 333-125147).
- (14) Incorporated by reference to Exhibit 99.1 to Registrant's Registration Statement on Form S-8 filed May 23, 2005 (File No. 333-125147).
- (15) Incorporated by reference to the same numbered exhibit to Registrant's Annual Report on Form 10-K/A filed February 10, 2005.
- (16) Incorporated by reference to Exhibit 10.21 to Registrant's Current Report on Form 8-K filed January 28, 2005.
- (17) Incorporated by reference to Exhibit 10.22 to Registrant's Current Report on Form 8-K filed January 28, 2005.
- (18) Incorporated by reference to Exhibit 10.23 to Registrant's Current Report on Form 8-K filed February 9, 2005.
- (19) Incorporated by reference to Exhibit 10.24 to Registrant's Current Report on Form 8-K filed February 9, 2005.
- (20) Incorporated by reference to Exhibit 10.25 to Registrant's Current Report on Form 8-K filed February 9, 2005.
- (21) Incorporated by reference to Exhibit 10.26 to Registrant's Current Report on Form 8-K filed March 7, 2005.
- (22) Incorporated by reference to Exhibit 10.27 to Registrant's Current Report on Form 8-K filed April 11, 2005.
- (23) Incorporated by reference to Exhibit 10.28 to Registrant's Current Report on Form 8-K filed April 11, 2005.
- (24) Incorporated by reference to Exhibit 10.29 to Registrant's Current Report on Form 8-K filed April 11, 2005.
- (25) Incorporated by reference to Exhibit 10.30 to Registrant's Current Report on Form 8-K filed June 14, 2005.
- (26) Incorporated by reference to Exhibit 10.31 to Registrant's Current Report on Form 8-K filed June 22, 2005.
- (27) Incorporated by reference to Exhibit 99.2 to Registrant's Registration Statement on Form S-8 filed May 23, 2005 (File No. 333-125147).
- (28) Incorporated by reference to the same numbered exhibit to Registrant's Annual Report on Form 10-K filed July 29, 2005.

(b) *Financial Statement Schedules.*

The following financial statement schedule of Finisar is filed as part of this Registration Statement and should be read in conjunction with the financial statements and related notes.

Schedule	Page
II Valuation and Qualifying Accounts	S-1
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Schedules not listed above have been omitted because the information required to be set forth therein is not applicable or is shown in the financial statements or notes thereto.

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Item 17. *Undertakings*

Insofar as indemnification by the Registrant for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the provisions referenced in Item 14 of this Registration Statement or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act, and is therefore unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer, or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereunder, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the Calculation of Registration Fee table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act, the information omitted from the form of Prospectus filed as part of this Registration Statement in reliance upon Rule 430A and contained in the form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time it was declared effective; and

(2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of Prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof.

Table of Contents**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-1 and has duly caused this amendment to registration statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Sunnyvale, State of California on August 2, 2005.

FINISAR CORPORATION

By: /s/ Jerry S. Rawls*

Jerry S. Rawls

President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Name	Title	Date
/s/ Jerry S. Rawls*	Chief Executive Officer (Principal Executive Officer)	August 2, 2005
Jerry S. Rawls		
/s/ Frank H. Levinson*	Chairman of the Board and Chief Technical Officer	August 2, 2005
Frank H. Levinson		
/s/ Stephen K. Workman	Senior Vice President, Finance, Chief Financial Officer and Secretary (Principal Financial and Accounting Officer)	August 2, 2005
Stephen K. Workman		
/s/ Michael C. Child*	Director	August 2, 2005
Michael C. Child		
/s/ Roger C. Ferguson*	Director	August 2, 2005
Roger C. Ferguson		
	Director	August , 2005
David C. Fries		
/s/ Larry D. Mitchell*	Director	August 2, 2005
Larry D. Mitchell		

*By: /s/ Stephen K. Workman

Stephen K. Workman
Attorney-in-fact

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Table of Contents**EXHIBIT INDEX**

Exhibit Number	Description of Document
2.8	Master Sale and Purchase Agreement by and between Infineon Technologies A.G. and Finisar Corporation, dated January 25, 2005(1)
3.4	Amended and Restated Bylaws of Registrant(28)
3.5	Restated Certificate of Incorporation of Registrant(2)
3.6	Certificate of Amendment to Restated Certificate of Incorporation of Registrant, filed with the Delaware Secretary of State on June 19, 2001(3)
3.8	Certificate of Elimination regarding the Registrant's Series A Preferred Stock(4)
3.9	Certificate of Designation(5)
3.10	Certificate of Amendment to Restated Certificate of Incorporation of Registrant, filed with the Delaware Secretary of State on May 11, 2005(6)
3.11	Amended and Restated Certificate of Incorporation of Registrant(28)
4.1	Specimen certificate representing the common stock(2)
4.2	Form of Rights Agreement between Finisar Corporation and American Stock Transfer and Trust Company, as Rights Agent (including as <i>Exhibit A</i> the form of Certificate of Designation, Preferences and Rights of the Terms of the Series RP Preferred Stock, as <i>Exhibit B</i> the form of Right Certificate, and as <i>Exhibit C</i> the Summary of Terms of Rights Agreement)(7)
4.3	Indenture between Finisar Corporation and U.S. Bank Trust National Association, a national banking association, dated October 15, 2001(8)
4.4	Indenture between Finisar Corporation and U.S. Bank Trust National Association, a national banking association, dated October 15, 2003(9)
4.5	Asset Purchase Agreement among Finisar Corporation, Data Transit Corp., Dale T. Smith and Janice H. Smith dated as of August 4, 2004, as amended through December 10, 2004 (including as Exhibit A the form of 8% Installment Promissory Note due August 5, 2005 and as Exhibit I the form of Stock Resale Agreement)(10)
4.6	Fourth Amendment to Asset Purchase Agreement among Finisar Corporation, Data Transit Corp., Dale T. Smith and Janis H. Smith dated as of May 11, 2005 (including as Exhibit A the form of Amended and Restated 8% Installment Promissory Note due August 5, 2006)(11)
4.7	Convertible Promissory Note dated April 29, 2005 issued by Finisar Corporation to CyOptics, Inc., with a principal amount of \$3,750,000(12)
5.1	Opinion of DLA Piper Rudnick Gray Cary US llp
10.1	Form of Indemnity Agreement between Registrant and Registrant's directors and officers(2)
10.2	1989 Stock Option Plan(5)
10.3	1999 Stock Option Plan, as amended and restated effective October 1, 2003(13)
10.4	1999 Employee Stock Purchase Plan, as amended and restated effective March 2, 2005(14)
10.13	Building Lease for 1308 Moffett Park Drive, Sunnyvale, CA, dated May 26, 1999 between Registrant and Aetna Life Insurance Company(2)
10.18	Collateral Pledge and Security Agreement among Finisar Corporation, U.S. Bank Trust National Association and U.S. Bank National Association, dated October 15, 2003(9)
10.19	Registration Rights Agreement between Finisar Corporation and the Initial Purchasers of Finisar's 22% Convertible Subordinated Notes due 2010, dated October 15, 2003(9)
10.21.1	Executive Retention and Severance Plan(15)
10.21.2	Amended and Restated Registration Rights Agreement between Infineon Technologies AG and Finisar Corporation, dated January 25, 2005(16)

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- 10.22 Transceiver Supply Agreement by and between Finisar Corporation and Infineon Technologies Trutnov, sro, dated January 25, 2005(17)
 - 10.23 Purchase Agreement by and between FSI International, Inc. and Finisar Corporation, dated February 4, 2005(18)
 - 10.24 Assignment and Assumption of Purchase and Sale Agreement between Finisar Corporation and Finistar (CA-TX) Limited Partnership, dated February 4, 2005(19)
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Exhibit Number	Description of Document
10.25	Lease Agreement by and between Finistar (CA-TX) Limited Partnership and Finisar Corporation, dated February 4, 2005(20)
10.26	Agreement and Plan of Reorganization by and among Finisar Corporation, Iolite Acquisition Corp. and InterSAN, Inc., dated March 2, 2005(21)
10.27	Agreement and Plan of Merger by and among Finisar Corporation, I-Robot Acquisition Corp., I-TECH CORP. and Steven Bucher, dated April 7, 2005(22)
10.28	Convertible Promissory Note issued by Finisar Corporation to Steven Bucher with a principal amount of \$11,061,000, dated April 8, 2005(23)
10.29	Convertible Promissory Note issued by Finisar Corporation to Steven Bucher with a principal amount of \$1,000,000, dated April 8, 2005(24)
10.30	Form of Stock Option Agreement for options granted under the 1999 Stock Option Plan(25)
10.31	Amendment to Convertible Promissory Note dated June 21, 2005 by and among Finisar Corporation and Steven Bucher(26)
10.32	International Employee Stock Purchase Plan(27)
12	Statements Regarding Computation of Ratios
21	List of Subsidiaries of the Registrant(28)
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm
23.2	Opinion of DLA Piper Rudnick Gray Cary US llp (contained in Exhibit 5.1)
25*	Statement of Eligibility of the Trustee on Form T-1

* Previously filed

- (1) Incorporated by reference to Exhibit 2.8 to Registrant's Current Report on Form 8-K filed January 28, 2005.
- (2) Incorporated by reference to the same numbered exhibit to Registrant's Registration Statement on Form S-1/A filed October 19, 1999 (File No. 333-87017).
- (3) Incorporated by reference to the same numbered exhibit to Registrant's Annual Report on Form 10-K filed July 18, 2001.
- (4) Incorporated by reference to Exhibit 3.8 to Registrant's Registration Statement on Form S-3 filed December 18, 2001 (File No. 333-75380).
- (5) Incorporated by reference to Exhibit 99.2 to Registrant's Registration Statement on Form 8-A12G filed on September 27, 2002.
- (6) Incorporated by reference to Exhibit 3.3 to Registrant's Registration Statement on Form S-3 filed May 18, 2005 (File No. 333-125034).
- (7) Incorporated by reference to the same numbered exhibit to Registrant's Current Report on Form 8-K filed September 27, 2002.
- (8) Incorporated by reference to the same numbered exhibit to Registrant's Quarterly Report on Form 10-Q for the period ended October 31, 2001 filed December 12, 2001.

- (9) Incorporated by reference to the same numbered exhibit to Registrant's Quarterly Report on Form 10-Q for the period ended October 31, 2003 filed December 10, 2003.
 - (10) Incorporated by reference to Exhibit 4.5 to Registrant's Quarterly Report on Form 10-Q filed December 10, 2004.
 - (11) Incorporated by reference to Exhibit 4.2 to Registrant's Registration Statement on Form S-3 filed May 13, 2005 (File No. 333-125979).
 - (12) Incorporated by reference to Exhibit 4.7 to Registrant's Registration Statement on Form S-3 filed May 18, 2005 (File No. 333-125034).
 - (13) Incorporated by reference to Exhibit 99.3 to Registrant's Registration Statement on Form S-8 filed May 23, 2005 (File No. 333-125147).
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- (14) Incorporated by reference to Exhibit 99.1 to Registrant's Registration Statement on Form S-8 filed May 23, 2005 (File No. 333-125147).
- (15) Incorporated by reference to the same numbered exhibit to Registrant's Annual Report on Form 10-K/A filed February 10, 2005.
- (16) Incorporated by reference to Exhibit 10.21 to Registrant's Current Report on Form 8-K filed January 28, 2005.
- (17) Incorporated by reference to Exhibit 10.22 to Registrant's Current Report on Form 8-K filed January 28, 2005.
- (18) Incorporated by reference to Exhibit 10.23 to Registrant's Current Report on Form 8-K filed February 9, 2005.
- (19) Incorporated by reference to Exhibit 10.24 to Registrant's Current Report on Form 8-K filed February 9, 2005.
- (20) Incorporated by reference to Exhibit 10.25 to Registrant's Current Report on Form 8-K filed February 9, 2005.
- (21) Incorporated by reference to Exhibit 10.26 to Registrant's Current Report on Form 8-K filed March 7, 2005.
- (22) Incorporated by reference to Exhibit 10.27 to Registrant's Current Report on Form 8-K filed April 11, 2005.
- (23) Incorporated by reference to Exhibit 10.28 to Registrant's Current Report on Form 8-K filed April 11, 2005.
- (24) Incorporated by reference to Exhibit 10.29 to Registrant's Current Report on Form 8-K filed April 11, 2005.
- (25) Incorporated by reference to Exhibit 10.30 to Registrant's Current Report on Form 8-K filed June 14, 2005.
- (26) Incorporated by reference to Exhibit 10.31 to Registrant's Current Report on Form 8-K filed June 22, 2005.
- (27) Incorporated by reference to Exhibit 99.2 to Registrant's Registration Statement on Form S-8 filed May 23, 2005 (File No. 333-125147).
- (28) Incorporated by reference to the same numbered exhibit to Registrant's Annual Report on Form 10-K filed July 29, 2005.