

CALAMOS CONVERTIBLE & HIGH INCOME FUND

Form N-Q

September 26, 2007

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

INVESTMENT COMPANY ACT FILE NUMBER: 811-21319

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Calamos Convertible and High Income Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 2020 Calamos Court, Naperville
Illinois 60563

NAME AND ADDRESS OF AGENT FOR SERVICE: John P. Calamos, Sr., President
Calamos Advisors LLC
2020 Calamos Court,
Naperville, Illinois
60563

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (630) 245-7200

DATE OF FISCAL YEAR END: October 31, 2007

DATE OF REPORTING PERIOD: July 31, 2007

ITEM 1. SCHEDULE OF INVESTMENTS July 31, 2007 (UNAUDITED)

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|--------------------------------|---|--------------|
| Corporate Bonds (75.3%) | | |
| | <i>Consumer Discretionary (23.2%)</i> | |
| \$ 4,267,000 | Asbury Automotive Group, Inc.* 7.625%, 03/15/17 | \$ 3,946,975 |
| 9,226,000 | Beazer Homes USA, Inc. 8.375%, 04/15/12 | 7,749,840 |
| 6,458,000 | 8.125%, 06/15/16^ | 5,392,430 |
| 3,921,000 | Broder Bros. Company 11.250%, 10/15/10 | 3,793,567 |
| 4,613,000 | DEX Media, Inc. 8.000%, 11/15/13 | 4,543,805 |
| 14,162,000 | DIRECTV Financing Company, Inc. 8.375%, 03/15/13 | 14,409,835 |
| 5,813,000 | EchoStar DBS Corp. 7.125%, 02/01/16 | 5,522,350 |
| 11,174,000 | EMI Group, PLC 9.750%, 05/20/08 | 23,206,163 |
| 11,072,000 | Expedia, Inc. 7.456%, 08/15/18 | 10,833,808 |
| 7,381,000 | Ford Motor Company 8.625%, 11/01/10 | 7,177,963 |
| 5,766,000 | 9.875%, 08/10/11 | 5,843,605 |
| 6,251,000 | GameStop Corp. 8.000%, 10/01/12 | 6,352,579 |
| 3,691,000 | General Motors Acceptance Corp. 6.875%, 09/15/11 | 3,435,247 |
| 5,997,000 | General Motors Corp.^ 7.200%, 01/15/11 | 5,412,292 |
| 4,429,000 | 7.125%, 07/15/13 | 3,775,723 |
| 6,458,000 | Goodyear Tire & Rubber Company 7.857%, 08/15/11 | 6,425,710 |
| 4,613,000 | 7.000%, 03/15/28 | 3,990,245 |
| 3,229,000 | Group 1 Automotive, Inc. 8.250%, 08/15/13 | 3,261,290 |
| 6,689,000 | Hanes Brands, Inc.^ 8.784%, 12/15/14 | 6,588,665 |
| 8,580,000 | Hasbro, Inc. 6.600%, 07/15/28 | 8,273,617 |
| 7,381,000 | Hovnanian Enterprises, Inc.^ 8.625%, 01/15/17 | 6,126,230 |
| 5,536,000 | Idearc, Inc. | |

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| | | |
|-------------------------|--|--------------|
| | 8.000%, 11/15/16 | 5,273,040 |
| 4,613,000 | Interpublic Group of Companies, Inc. 7.250%, 08/15/11 | 4,555,337 |
| 1,845,000 | J.C. Penney Company, Inc. 9.000%, 08/01/12 | 2,082,939 |
| 1,384,000 | 7.650%, 08/15/16 | 1,501,745 |
| 2,749,000 | Jarden Corp. 7.500%, 05/01/17 | 2,487,845 |
| 2,962,000 | Kellwood Company 7.625%, 10/15/17 | 2,903,024 |
| 4,613,000 | Landry's Restaurants, Inc. 7.500%, 12/15/14 | 4,474,610 |
| 3,229,000 | Liberty Media Corp. 8.250%, 02/01/30 | 3,094,764 |
| Principal Amount | | Value |
| \$ 3,621,000 | Mandalay Resort Group 7.625%, 07/15/13 | \$ 3,267,953 |
| 1,384,000 | NCL Holding, ASA 10.625%, 07/15/14 | 1,273,280 |
| 10,913,000 | Oxford Industries, Inc. 8.875%, 06/01/11 | 11,076,695 |
| 876,000 | Phillips-Van Heusen Corp.^ 8.125%, 05/01/13 | 889,140 |
| 923,000 | Pinnacle Entertainment, Inc. 8.250%, 03/15/12 | 936,845 |
| 2,768,000 | Rent-A-Center, Inc. 7.500%, 05/01/10 | 2,705,720 |
| 10,979,000 | Royal Caribbean Cruises, Ltd.^ 7.500%, 10/15/27 | 9,763,998 |
| 7,842,000 | Service Corporation International* 7.500%, 04/01/27 | 7,018,590 |
| 7,935,000 | Vail Resorts, Inc. 6.750%, 02/15/14 | 7,716,787 |
| 6,458,000 | Warnaco Group, Inc. 8.875%, 06/15/13 | 6,813,190 |
| 1,845,000 | Warner Music Group 8.125%, 04/15/14 | 3,653,695 |
| 1,845,000 | 7.375%, 04/15/14 | 1,660,500 |
| 2,768,000 | WCI Communities, Inc. 6.625%, 03/15/15 | 2,145,200 |
| | | 231,356,836 |
| | Consumer Staples (8.0%) | |
| 4,964,000 | Alliance One International, Inc.^* 8.500%, 05/15/12 | 4,914,360 |
| 1,845,000 | Central Garden & Pet Company | |

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| | | |
|-----------|--|------------|
| 5,074,000 | 9.125%, 02/01/13 Chattem, Inc.^ | 1,803,488 |
| 5,766,000 | 7.000%, 03/01/14 Chiquita Brands International, Inc.^ | 4,794,930 |
| 1,698,000 | 8.875%, 12/01/15 Constellation Brands, Inc.^ | 4,987,590 |
| 5,217,000 | 7.250%, 09/01/16 Del Monte Foods Company | 1,604,610 |
| 9,688,000 | 8.625%, 12/15/12 Dole Food Company, Inc. | 5,269,170 |
| 4,152,000 | 7.250%, 06/15/10 NBTY, Inc. | 8,937,180 |
| 7,335,000 | 7.125%, 10/01/15 Pilgrim s Pride Corp. | 4,048,200 |
| 2,353,000 | 8.375%, 05/01/17^ | 7,004,925 |
| 5,905,000 | 7.625%, 05/01/15 Playtex Products, Inc. | 2,282,410 |
| 5,997,000 | 8.000%, 03/01/11 Reynolds American, Inc. | 6,126,437 |
| 3,691,000 | 7.300%, 07/15/15 | 6,100,928 |
| 3,691,000 | 7.625%, 06/01/16 | 3,828,549 |
| 9,226,000 | 7.250%, 06/15/37 Smithfield Foods, Inc. | 3,765,292 |
| 1,845,000 | 7.750%, 07/01/17^ | 8,949,220 |
| 3,644,000 | 7.750%, 05/15/13 SUPERVALU, Inc. | 1,826,550 |
| | 7.500%, 11/15/14 | 3,498,240 |
| | | 79,742,079 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|---------------------|--|--------------|
| | <i>Energy (8.4%)</i> | |
| \$ 8,304,000 | Arch Western Financial, LLC 6.750%, 07/01/13 | \$ 7,598,160 |
| 3,691,000 | Chesapeake Energy Corp. 6.875%, 01/15/16 | 3,534,133 |
| 1,845,000 | 7.750%, 01/15/15 | 1,872,675 |
| 2,768,000 | Dresser-Rand Group, Inc. 7.375%, 11/01/14 | 2,671,120 |
| 4,613,000 | Forest Oil Corp. 8.000%, 12/15/11 | 4,670,662 |
| 1,845,000 | GulfMark Offshore, Inc. 7.750%, 07/15/14 | 1,817,325 |
| 3,229,000 | Hanover Compressor Company 9.000%, 06/01/14 | 3,576,118 |
| 2,699,000 | Mariner Energy, Inc. 8.000%, 05/15/17 | 2,550,555 |
| 6,366,000 | Petrohawk Energy Corp. 7.125%, 04/01/12 | 6,270,510 |
| 6,920,000 | Petróleo Brasileiro, SA 8.375%, 12/10/18 | 7,767,700 |
| 4,613,000 | 9.125%, 07/02/13 | 5,131,962 |
| 16,146,000 | Premcor Refining Group, Inc. 7.500%, 06/15/15 | 16,680,287 |
| 5,167,000 | Superior Energy Services, Inc. 6.875%, 06/01/14 | 4,831,145 |
| 2,768,000 | Swift Energy Company 7.625%, 07/15/11 | 2,740,320 |
| 5,997,000 | Whiting Petroleum Corp. 7.250%, 05/01/12 | 5,697,150 |
| 6,412,000 | Williams Companies, Inc. 7.750%, 06/15/31 | 6,500,165 |
| | | 83,909,987 |
| | <i>Financials (4.4%)</i> | |
| 7,012,000 | E*TRADE Financial Corp. 7.375%, 09/15/13 | 7,082,120 |
| 5,328,000 | 7.875%, 12/01/15 | 5,514,480 |
| 1,292,000 | 8.000%, 06/15/11 | 1,324,300 |
| 10,149,000 | Host Hotels & Resorts, Inc. 7.125%, 11/01/13 | 9,920,647 |
| 11,325,000 | Leucadia National Corp. | |

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| | | |
|-------------------------|---------------------------------------|--------------|
| | 7.000%, 08/15/13 | 10,702,125 |
| 876,000 | Omega Healthcare Investors, Inc. | |
| | 7.000%, 04/01/14 | 840,960 |
| | Senior Housing Properties Trust | |
| 4,613,000 | 8.625%, 01/15/12 | 4,843,650 |
| 3,260,000 | 7.875%, 04/15/15 | 3,325,950 |
| | | 43,554,232 |
| | <i>Health Care (3.9%)</i> | |
| 4,613,000 | Angiotech Pharmaceuticals, Inc.^ | |
| | 7.750%, 04/01/14 | 4,232,428 |
| 1,845,000 | Bio-Rad Laboratories, Inc. | |
| | 7.500%, 08/15/13 | 1,826,550 |
| 6,920,000 | Community Health Systems, Inc.* | |
| | 8.875%, 07/15/15 | 6,755,650 |
| 830,000 | DaVita, Inc. | |
| | 7.250%, 03/15/15 | 790,575 |
| Principal Amount | | Value |
| | Psychiatric Solutions, Inc. | |
| \$ 5,241,000 | 7.750%, 07/15/15 | \$ 5,005,155 |
| 1,541,000 | 7.750%, 07/15/15* | 1,471,655 |
| 9,319,000 | Tenet Healthcare Corp. | |
| | 9.250%, 02/01/15 | 8,014,340 |
| 4,936,000 | Valeant Pharmaceuticals International | |
| | 7.000%, 12/15/11 | 4,713,880 |
| 6,458,000 | Vanguard Health Systems, Inc. | |
| | 9.000%, 10/01/14 | 6,038,230 |
| | | 38,848,463 |
| | <i>Industrials (7.7%)</i> | |
| 5,536,000 | American Airlines, Inc. | |
| | 7.250%, 02/05/09 | 5,452,960 |
| 14,762,000 | CNH Global, NV | |
| | 9.250%, 08/01/11 | 15,514,862 |
| 15,223,000 | Esterline Technologies Corp.^ | |
| | 7.750%, 06/15/13 | 15,299,115 |
| 923,000 | FTI Consulting, Inc. | |
| | 7.625%, 06/15/13 | 913,770 |
| 3,229,000 | Gardner Denver, Inc. | |
| | 8.000%, 05/01/13 | 3,284,962 |
| 1,384,000 | GATX Corp. | |
| | 8.875%, 06/01/09 | 1,465,444 |
| 1,725,000 | H&E Equipment Service, Inc. | |
| | 8.375%, 07/15/16 | 1,768,125 |
| | IKON Office Solutions, Inc. | |

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| | | |
|-----------|--|------------|
| 2,307,000 | 7.750%, 09/15/15^ | 2,272,395 |
| 1,845,000 | 6.750%, 12/01/25 | 1,567,805 |
| 5,444,000 | Interline Brands, Inc. 8.125%, 06/15/14 | 5,416,780 |
| 4,010,000 | Manitowoc Company, Inc. 10.500%, 08/01/12 | 4,210,500 |
| 6,458,000 | Sequa Corp. 8.875%, 04/01/08 | 6,587,160 |
| 1,845,000 | 9.000%, 08/01/09 | 1,928,025 |
| 1,748,000 | Terex Corp. 7.375%, 01/15/14 | 1,721,780 |
| 2,076,000 | Trinity Industries, Inc. 6.500%, 03/15/14 | 1,982,580 |
| 1,845,000 | WESCO Distribution, Inc. 7.500%, 10/15/17 | 1,761,975 |
| 3,691,000 | Westinghouse Air Brake Technologies Corp. 6.875%, 07/31/13 | 3,598,725 |
| 2,307,000 | Williams Scotsman International, Inc. 8.500%, 10/01/15 | 2,491,560 |
| | | 77,238,523 |
| | Information Technology (7.1%) | |
| 6,250,000 | Advanced Micro Devices, Inc.^ 7.750%, 11/01/12 | 5,515,625 |
| 5,074,000 | Amkor Tech, Inc. 9.250%, 06/01/16 | 4,896,410 |
| 2,768,000 | 7.750%, 05/15/13 | 2,536,180 |
| 2,528,000 | Arrow Electronics, Inc. 6.875%, 06/01/18 | 2,572,068 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|---------------------|---|------------|
| \$ 830,000 | Avago Technologies^ 11.875%, 12/01/15 | \$ 913,000 |
| | Celestica, Inc.^ | |
| 7,842,000 | 7.625%, 07/01/13 | 7,097,010 |
| 3,691,000 | 7.875%, 07/01/11 | 3,478,768 |
| 1,845,000 | Flextronics International, Ltd. 6.500%, 05/15/13 | 1,706,625 |
| 6,689,000 | Freescale Semiconductor, Inc.* 8.875%, 12/15/14 | 6,053,545 |
| 1,845,000 | Iron Mountain, Inc.* 7.250%, 04/15/14 | 3,644,327 |
| 4,613,000 | NXP, BV^ 7.875%, 10/15/14 | 4,197,830 |
| 8,765,000 | SunGard Data Systems, Inc. 9.125%, 08/15/13 | 8,743,088 |
| 18,914,000 | Xerox Corp. 7.625%, 06/15/13 | 19,488,361 |
| | | 70,842,837 |
| | Materials (6.5%) | |
| 4,613,000 | Ball Corp. 6.875%, 12/15/12 | 4,589,935 |
| 3,691,000 | Boise Cascade Company 7.125%, 10/15/14 | 3,414,175 |
| 923,000 | Crown Holdings, Inc. 7.750%, 11/15/15 | 913,770 |
| 8,774,000 | Equistar Chemicals, LP 10.625%, 05/01/11 | 9,212,700 |
| 830,000 | Gibraltar Industries, Inc. 8.000%, 12/01/15 | 792,650 |
| 5,536,000 | Ineos Group Holdings, PLC* 7.875%, 02/15/16 | 6,636,786 |
| 923,000 | 8.500%, 02/15/16^ | 835,315 |
| 3,183,000 | Mosaic Company* 7.625%, 12/01/16 | 3,214,830 |
| 8,304,000 | Neenah Paper, Inc. 7.375%, 11/15/14 | 7,847,280 |
| 2,307,000 | P.H. Glatfelter Company 7.125%, 05/01/16 | 2,283,930 |
| 1,623,000 | Polyone Corp. 10.625%, 05/15/10 | 1,708,208 |

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| | | |
|-------------------------|--|--------------|
| 4,613,000 | Sealed Air Corp.* 6.875%, 07/15/33 | 4,525,284 |
| 6,920,000 | Terra Industries, Inc. 7.000%, 02/01/17 | 6,574,000 |
| 1,845,000 | Texas Industries, Inc. 7.250%, 07/15/13 | 1,835,775 |
| 4,475,000 | Union Carbide Corp. 7.875%, 04/01/23 | 4,586,427 |
| 2,999,000 | 7.500%, 06/01/25 | 2,969,910 |
| 3,414,000 | Westlake Chemical Corp. 6.625%, 01/15/16 | 3,140,880 |
| | | 65,081,855 |
| | <i>Telecommunication Services (4.1%)</i> | |
| 5,536,000 | AT&T Corp. 8.000%, 11/15/31 | 6,618,620 |
| 5,573,000 | CenturyTel, Inc. 6.875%, 01/15/28 | 5,408,725 |
| Principal Amount | | Value |
| \$ 7,566,000 | Citizens Communications Company 9.000%, 08/15/31 | \$ 7,074,210 |
| 6,458,000 | Leap Wireless International, Inc. 9.375%, 11/01/14 | 6,401,492 |
| 6,458,000 | Qwest Communications International, Inc.^ 7.750%, 02/15/31 | 5,424,720 |
| 6,458,000 | Sprint Nextel Corp. 7.375%, 08/01/15 | 6,269,562 |
| 4,152,000 | Syniverse Technologies, Inc. 7.750%, 08/15/13 | 3,840,600 |
| | | 41,037,929 |
| | <i>Utilities (2.0%)</i> | |
| 923,000 | NRG Energy, Inc. 7.375%, 02/01/16 | 893,002 |
| 1,947,000 | Public Service Enterprise Group, Inc. 8.625%, 02/15/08 | 1,978,518 |
| 11,625,000 | Teco Energy, Inc. 7.500%, 06/15/10 | 12,000,918 |
| 6,458,000 | TXU Corp.^ 6.500%, 11/15/24 | 5,088,898 |
| | | 19,961,336 |
| | TOTAL CORPORATE BONDS | |

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(Cost \$768,381,459)

751,574,077

Convertible Bonds (30.9%)

Consumer Discretionary (4.7%)

| | | |
|------------|--|------------|
| 13,000,000 | Amazon.com, Inc. 4.750%, 02/01/09 | 14,007,500 |
| 4,142,000 | Liberty Media Corp. (Sprint Corporation PCS) 3.750%, 02/15/30 | 2,568,040 |
| 1,974,000 | 4.000%, 11/15/29 | 1,317,645 |
| 2,320,000 | Liberty Media Corp. (Time Warner) 3.250%, 03/15/31 | 1,919,800 |
| 6,750,000 | Punch Taverns Redwood Jersey Company Ltd. 5.000%, 12/14/10 | 16,366,499 |
| 9,000,000 | Walt Disney Company^ 2.125%, 04/15/23 | 10,507,500 |
| | | 46,686,984 |

Financials (1.5%)

| | | |
|------------|---|------------|
| 14,500,000 | Prudential Financial, Inc.^ 2.960%, 12/12/36 | 14,569,165 |
|------------|---|------------|

Health Care (3.3%)

| | | |
|------------|---|------------|
| 7,000,000 | Invitrogen Corp. 3.250%, 06/15/25 | 7,070,000 |
| 10,750,000 | LifePoint Hospitals, Inc. 3.500%, 05/15/14 | 9,473,438 |
| 7,000,000 | Millipore Corp.^ 3.750%, 06/01/26 | 7,665,000 |
| 8,000,000 | Wyeth^ 4.886%, 01/15/24 | 8,534,400 |
| | | 32,742,838 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|---------------------|--|--------------|
| | <i>Industrials (5.3%)</i> | |
| \$ 3,000,000 | EDO Corp. 4.000%, 11/15/25 | \$ 3,487,500 |
| 5,000,000 | FTI Consulting, Inc. 3.750%, 07/15/12 | 7,475,000 |
| 13,500,000 | L-3 Communications Holdings, Inc.^ 3.000%, 08/01/35 | 15,153,750 |
| 6,400,000 | Lockheed Martin Corp. 5.110%, 08/15/33 | 9,014,400 |
| 5,500,000 | Quanta Services, Inc.*^ 3.750%, 04/30/26 | 7,748,125 |
| 13,000,000 | Roper Industries, Inc. 1.481%, 01/15/34 | 9,880,000 |
| | | 52,758,775 |
| | <i>Information Technology (11.8%)</i> | |
| 7,000,000 | Andrew Corp. 3.250%, 08/15/13 | 7,420,000 |
| 2,500,000 | ASM International NV 4.250%, 12/06/11 | 3,497,250 |
| 10,000,000 | Blackboard, Inc. 3.250%, 07/01/27 | 10,712,500 |
| 20,500,000 | Electronic Data Systems Corp.^ 3.875%, 07/15/23 | 21,012,500 |
| 11,000,000 | Informatica Corp. 3.000%, 03/15/26 | 10,807,500 |
| 32,000,000 | Intel Corp.^ 2.950%, 12/15/35 | 31,240,000 |
| 18,000,000 | Linear Technology Corp. 3.000%, 05/01/27* | 18,270,000 |
| 3,000,000 | 3.000%, 05/01/27 | 3,045,000 |
| 12,000,000 | Vishay Intertechnology, Inc. 3.625%, 08/01/23 | 12,210,000 |
| | | 118,214,750 |
| | <i>Telecommunication Services (1.4%)</i> | |
| 14,250,000 | NII Holdings, Inc.* 3.125%, 06/15/12 | 14,356,875 |

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Utilities (2.9%)

| | | |
|-----------|--|-------------|
| 6,500,000 | CenterPoint Energy, Inc. 3.750%, 05/15/23 | 9,595,625 |
| 4,500,000 | International Power, PLC 3.250%, 07/20/13 | 7,785,244 |
| 3,500,000 | Scottish & Southern Energy, PLC 3.750%, 10/29/09 | 11,316,155 |
| | | 28,697,024 |
| | TOTAL CONVERTIBLE BONDS (Cost \$292,612,321) | 308,026,411 |

Synthetic Convertible Securities (7.4%)

Corporate Bonds (6.3%)

Consumer Discretionary (1.9%)

| | | |
|---------|--|---------|
| 358,000 | Asbury Automotive Group, Inc.* 7.625%, 03/15/17 | 331,150 |
| 774,000 | Beazer Homes USA, Inc. 8.375%, 04/15/12 | 650,160 |
| 542,000 | 8.125%, 06/15/16^ | 452,570 |

**Principal
Amount**

Value

| | | |
|------------|---|------------|
| \$ 329,000 | Broder Bros. Company 11.250%, 10/15/10 | \$ 318,307 |
| 387,000 | DEX Media, Inc. 8.000%, 11/15/13 | 381,195 |
| 1,188,000 | DIRECTV Financing Company, Inc. 8.375%, 03/15/13 | 1,208,790 |
| 487,000 | EchoStar DBS Corp. 7.125%, 02/01/16 | 462,650 |
| 937,000 | EMI Group, PLC 9.750%, 05/20/08 | 1,945,962 |
| 928,000 | Expedia, Inc. 7.456%, 08/15/18 | 908,036 |
| 619,000 | Ford Motor Company 8.625%, 11/01/10 | 601,973 |
| 484,000 | 9.875%, 08/10/11 | 490,514 |
| 524,000 | GameStop Corp. 8.000%, 10/01/12 | 532,515 |
| 309,000 | General Motors Acceptance Corp. 6.875%, 09/15/11 | 287,589 |
| 503,000 | General Motors Corp.^ 7.200%, 01/15/11 | 453,957 |
| 371,000 | 7.125%, 07/15/13 | 316,278 |
| | Goodyear Tire & Rubber Company | |

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| | | |
|---------|--|---------|
| 542,000 | 7.857%, 08/15/11 | 539,290 |
| 387,000 | 7.000%, 03/15/28 | 334,755 |
| 271,000 | Group 1 Automotive, Inc. 8.250%, 08/15/13 | 273,710 |
| 561,000 | Hanes Brands, Inc.^ 8.784%, 12/15/14 | 552,585 |
| 720,000 | Hasbro, Inc. 6.600%, 07/15/28 | 694,290 |
| 619,000 | Hovnanian Enterprises, Inc.^ 8.625%, 01/15/17 | 513,770 |
| 464,000 | Idearc, Inc. 8.000%, 11/15/16 | 441,960 |
| 387,000 | Interpublic Group of Companies, Inc. 7.250%, 08/15/11 | 382,162 |
| 155,000 | J.C. Penney Company, Inc. 9.000%, 08/01/12 | 174,989 |
| 116,000 | 7.650%, 08/15/16 | 125,869 |
| 231,000 | Jarden Corp. 7.500%, 05/01/17 | 209,055 |
| 248,000 | Kellwood Company 7.625%, 10/15/17 | 243,062 |
| 387,000 | Landry's Restaurants, Inc. 7.500%, 12/15/14 | 375,390 |
| 271,000 | Liberty Media Corp. 8.250%, 02/01/30 | 259,734 |
| 304,000 | Mandalay Resort Group 7.625%, 07/15/13 | 274,360 |
| 116,000 | NCL Holding, ASA 10.625%, 07/15/14 | 106,720 |
| 915,000 | Oxford Industries, Inc. 8.875%, 06/01/11 | 928,725 |
| 74,000 | Phillips-Van Heusen Corp.^ 8.125%, 05/01/13 | 75,110 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|------------------|--|------------|
| \$ 77,000 | Pinnacle Entertainment, Inc. 8.250%, 03/15/12 | \$ 78,155 |
| 232,000 | Rent-A-Center, Inc. 7.500%, 05/01/10 | 226,780 |
| 921,000 | Royal Caribbean Cruises, Ltd.^ 7.500%, 10/15/27 | 819,077 |
| 658,000 | Service Corporation International* 7.500%, 04/01/27 | 588,910 |
| 665,000 | Vail Resorts, Inc. 6.750%, 02/15/14 | 646,712 |
| 542,000 | Warnaco Group, Inc. 8.875%, 06/15/13 | 571,810 |
| 155,000 | Warner Music Group 8.125%, 04/15/14 | 306,950 |
| 155,000 | 7.375%, 04/15/14 | 139,500 |
| 232,000 | WCI Communities, Inc. 6.625%, 03/15/15 | 179,800 |
| | | 19,404,876 |
| | Consumer Staples (0.7%) | |
| 416,000 | Alliance One International, Inc.*^ 8.500%, 05/15/12 | 411,840 |
| 155,000 | Central Garden & Pet Company 9.125%, 02/01/13 | 151,513 |
| 426,000 | Chattem, Inc.^ 7.000%, 03/01/14 | 402,570 |
| 484,000 | Chiquita Brands International, Inc.^ 8.875%, 12/01/15 | 418,660 |
| 142,000 | Constellation Brands, Inc.^ 7.250%, 09/01/16 | 134,190 |
| 438,000 | Del Monte Foods Company 8.625%, 12/15/12 | 442,380 |
| 812,000 | Dole Food Company, Inc. 7.250%, 06/15/10 | 749,070 |
| 348,000 | NBTY, Inc. 7.125%, 10/01/15 | 339,300 |
| 615,000 | Pilgrim s Pride Corp. 8.375%, 05/01/17^ | 587,325 |
| 197,000 | 7.625%, 05/01/15 | 191,090 |
| 495,000 | Playtex Products, Inc. 8.000%, 03/01/11 | 513,562 |

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| | | |
|-------------------------|--------------------------------|--------------|
| | Reynolds American, Inc. | |
| 503,000 | 7.300%, 07/15/15 | 511,717 |
| 309,000 | 7.625%, 06/01/16 | 320,515 |
| 309,000 | 7.250%, 06/15/37 | 315,220 |
| | Smithfield Foods, Inc. | |
| 774,000 | 7.750%, 07/01/17^ | 750,780 |
| 155,000 | 7.750%, 05/15/13 | 153,450 |
| 306,000 | SUPERVALU, Inc. | |
| | 7.500%, 11/15/14 | 293,760 |
| | | 6,686,942 |
| | Energy (0.7%) | |
| 696,000 | Arch Western Financial, LLC | |
| | 6.750%, 07/01/13 | 636,840 |
| | Chesapeake Energy Corp. | |
| 309,000 | 6.875%, 01/15/16 | 295,868 |
| 155,000 | 7.750%, 01/15/15 | 157,325 |
| 232,000 | Dresser-Rand Group, Inc. | |
| | 7.375%, 11/01/14 | 223,880 |
| Principal Amount | | Value |
| \$ 387,000 | Forest Oil Corp. | |
| | 8.000%, 12/15/11 | \$ 391,838 |
| 155,000 | GulfMark Offshore, Inc. | |
| | 7.750%, 07/15/14 | 152,675 |
| 271,000 | Hanover Compressor Company | |
| | 9.000%, 06/01/14 | 300,133 |
| 226,000 | Mariner Energy, Inc. | |
| | 8.000%, 05/15/17 | 213,570 |
| 534,000 | Petrohawk Energy Corp. | |
| | 7.125%, 04/01/12 | 525,990 |
| | Petróleo Brasileiro, SA | |
| 580,000 | 8.375%, 12/10/18 | 651,050 |
| 387,000 | 9.125%, 07/02/13 | 430,537 |
| 1,354,000 | Premcor Refining Group, Inc. | |
| | 7.500%, 06/15/15 | 1,398,805 |
| 433,000 | Superior Energy Services, Inc. | |
| | 6.875%, 06/01/14 | 404,855 |
| 232,000 | Swift Energy Company | |
| | 7.625%, 07/15/11 | 229,680 |
| 503,000 | Whiting Petroleum Corp. | |
| | 7.250%, 05/01/12 | 477,850 |
| 538,000 | Williams Companies, Inc. | |
| | 7.750%, 06/15/31 | 545,397 |
| | | 7,036,293 |

Financials (0.4%)

| | | |
|---------|--|-----------|
| 588,000 | E*TRADE Financial Corp. 7.375%, 09/15/13 | 593,880 |
| 447,000 | 7.875%, 12/01/15 | 462,645 |
| 108,000 | 8.000%, 06/15/11 | 110,700 |
| 851,000 | Host Hotels & Resorts, Inc. 7.125%, 11/01/13 | 831,852 |
| 950,000 | Leucadia National Corp. 7.000%, 08/15/13 | 897,750 |
| 74,000 | Omega Healthcare Investors, Inc. 7.000%, 04/01/14 | 71,040 |
| 387,000 | Senior Housing Properties Trust 8.625%, 01/15/12 | 406,350 |
| 273,000 | 7.875%, 04/15/15 | 278,523 |
| | | 3,652,740 |

Health Care (0.3%)

| | | |
|---------|--|---------|
| 387,000 | Angiotech Pharmaceuticals, Inc.^ 7.750%, 04/01/14 | 355,072 |
| 155,000 | Bio-Rad Laboratories, Inc. 7.500%, 08/15/13 | 153,450 |
| 580,000 | Community Health Systems, Inc.* 8.875%, 07/15/15 | 566,225 |
| 70,000 | DaVita, Inc. 7.250%, 03/15/15 | 66,675 |
| 439,000 | Psychiatric Solutions, Inc. 7.750%, 07/15/15 | 419,245 |
| 129,000 | 7.750%, 07/15/15* | 123,195 |
| 781,000 | Tenet Healthcare Corp. 9.250%, 02/01/15 | 671,660 |
| 414,000 | Valeant Pharmaceuticals International 7.000%, 12/15/11 | 395,370 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|---------------------|--|------------|
| \$ 542,000 | Vanguard Health Systems, Inc. 9.000%, 10/01/14 | \$ 506,770 |
| | | 3,257,662 |
| | Industrials (0.7%) | |
| 464,000 | American Airlines, Inc. 7.250%, 02/05/09 | 457,040 |
| 1,238,000 | CNH Global, NV 9.250%, 08/01/11 | 1,301,138 |
| 1,277,000 | Esterline Technologies Corp.^ 7.750%, 06/15/13 | 1,283,385 |
| 77,000 | FTI Consulting, Inc. 7.625%, 06/15/13 | 76,230 |
| 271,000 | Gardner Denver, Inc. 8.000%, 05/01/13 | 275,697 |
| 116,000 | GATX Corp. 8.875%, 06/01/09 | 122,826 |
| 145,000 | H&E Equipment Service, Inc. 8.375%, 07/15/16 | 148,625 |
| 193,000 | IKON Office Solutions, Inc. 7.750%, 09/15/15^ | 190,105 |
| 155,000 | 6.750%, 12/01/25 | 131,713 |
| 456,000 | Interline Brands, Inc. 8.125%, 06/15/14 | 453,720 |
| 336,000 | Manitowoc Company, Inc. 10.500%, 08/01/12 | 352,800 |
| 542,000 | Sequa Corp. 8.875%, 04/01/08 | 552,840 |
| 155,000 | 9.000%, 08/01/09 | 161,975 |
| 147,000 | Terex Corp. 7.375%, 01/15/14 | 144,795 |
| 174,000 | Trinity Industries, Inc. 6.500%, 03/15/14 | 166,170 |
| 155,000 | WESCO Distribution, Inc. 7.500%, 10/15/17 | 148,025 |
| 309,000 | Westinghouse Air Brake Technologies Corp. 6.875%, 07/31/13 | 301,275 |
| 193,000 | Williams Scotsman International, Inc. 8.500%, 10/01/15 | 208,440 |

6,476,799

Information Technology (0.6%)

| | | |
|---------|---|---------|
| 524,000 | Advanced Micro Devices, Inc.^ 7.750%, 11/01/12 | 462,430 |
| 426,000 | Amkor Tech, Inc. 9.250%, 06/01/16 | 411,090 |
| 232,000 | 7.750%, 05/15/13 | 212,570 |
| 212,000 | Arrow Electronics, Inc. 6.875%, 06/01/18 | 215,696 |
| 70,000 | Avago Technologies^ 11.875%, 12/01/15 | 77,000 |
| 658,000 | Celestica, Inc.^ 7.625%, 07/01/13 | 595,490 |
| 309,000 | 7.875%, 07/01/11 | 291,233 |
| 155,000 | Flextronics International, Ltd. 6.500%, 05/15/13 | 143,375 |

**Principal
Amount****Value**

| | | |
|------------|--|------------|
| \$ 561,000 | Freescale Semiconductor, Inc.* 8.875%, 12/15/14 | \$ 507,705 |
| 155,000 | Iron Mountain, Inc.* 7.250%, 04/15/14 | 306,163 |
| 387,000 | NXP, BV^ 7.875%, 10/15/14 | 352,170 |
| 735,000 | SunGard Data Systems, Inc. 9.125%, 08/15/13 | 733,162 |
| 1,586,000 | Xerox Corp. 7.625%, 06/15/13 | 1,634,162 |
| | | 5,942,246 |

Materials (0.5%)

| | | |
|---------|--|---------|
| 387,000 | Ball Corp. 6.875%, 12/15/12 | 385,065 |
| 309,000 | Boise Cascade Company 7.125%, 10/15/14 | 285,825 |
| 77,000 | Crown Holdings, Inc. 7.750%, 11/15/15 | 76,230 |
| 736,000 | Equistar Chemicals, LP 10.625%, 05/01/11 | 772,800 |
| 70,000 | Gibraltar Industries, Inc. 8.000%, 12/01/15 | 66,850 |
| 464,000 | Ineos Group Holdings, PLC* 7.875%, 02/15/16 | 556,262 |
| 77,000 | 8.500%, 02/15/16^ | 69,685 |
| 267,000 | Mosaic Company* 7.625%, 12/01/16 | 269,670 |

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| | | |
|---------|--|-----------|
| 696,000 | Neenah Paper, Inc. 7.375%, 11/15/14 | 657,720 |
| 193,000 | P.H. Glatfelter Company 7.125%, 05/01/16 | 191,070 |
| 136,000 | Polyone Corp. 10.625%, 05/15/10 | 143,140 |
| 387,000 | Sealed Air Corp.* 6.875%, 07/15/33 | 379,641 |
| 580,000 | Terra Industries, Inc. 7.000%, 02/01/17 | 551,000 |
| 155,000 | Texas Industries, Inc. 7.250%, 07/15/13 | 154,225 |
| 375,000 | Union Carbide Corp. 7.875%, 04/01/23 | 384,338 |
| 251,000 | 7.500%, 06/01/25 | 248,565 |
| 286,000 | Westlake Chemical Corp. 6.625%, 01/15/16 | 263,120 |
| | | 5,455,206 |
| | <i>Telecommunication Services (0.3%)</i> | |
| 464,000 | AT&T Corp. 8.000%, 11/15/31 | 554,740 |
| 467,000 | CenturyTel, Inc. 6.875%, 01/15/28 | 453,234 |
| 634,000 | Citizens Communications Company 9.000%, 08/15/31 | 592,790 |
| 542,000 | Leap Wireless International, Inc. 9.375%, 11/01/14 | 537,258 |
| 542,000 | Qwest Communications International, Inc.^ 7.750%, 02/15/31 | 455,280 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Principal Amount | | Value |
|---------------------------|---|-------------------|
| \$ 542,000 | Sprint Nextel Corp. 7.375%, 08/01/15 | \$ 526,185 |
| 348,000 | Syniverse Technologies, Inc. 7.750%, 08/15/13 | 321,900 |
| | | 3,441,387 |
| | Utilities (0.2%) | |
| 77,000 | NRG Energy, Inc. 7.375%, 02/01/16 | 74,497 |
| 163,000 | Public Service Enterprise Group, Inc. 8.625%, 02/15/08 | 165,639 |
| 975,000 | Teco Energy, Inc. 7.500%, 06/15/10 | 1,006,529 |
| 542,000 | TXU Corp.^ 6.500%, 11/15/24 | 427,095 |
| | | 427,095 |
| | | 1,673,760 |
| | Total Corporate Bonds | 63,027,911 |
| | | |
| Number of Contracts | | Value |
| | Options (1.1%) | |
| | Consumer Discretionary (0.2%) | |
| 210 | Garmin, Ltd.# Call, 01/17/09, Strike \$70.00 | 527,100 |
| 820 | Nike, Inc.# Call, 01/17/09, Strike \$55.00 | 738,000 |
| 900 | Omnicom Group, Inc.# Call, 01/17/09, Strike \$50.00 | 774,000 |
| | | 2,039,100 |
| | Consumer Staples (0.1%) | |
| 1,070 | Coca-Cola Company# Call, 01/17/09, Strike \$50.00 | 754,350 |

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| | | |
|------------------------------------|--|--------------|
| 525 | Kroger Company# Call, 01/17/09, Strike \$30.00 | 124,687 |
| | | 879,037 |
| | Energy (0.0%) | |
| 130 | Schlumberger NV (Schlumberger Ltd.)# Call, 01/17/09, Strike \$80.00 | 341,250 |
| | Financials (0.2%) | |
| 550 | Franklin Resources, Inc.# Call, 01/17/09, Strike \$125.00 | 1,289,750 |
| 205 | Goldman Sachs Group, Inc.# Call, 01/17/09, Strike \$220.00 | 458,175 |
| 135 | Merrill Lynch & Company, Inc.# Call, 01/17/09, Strike \$90.00 | 93,150 |
| | | 1,841,075 |
| | Industrials (0.1%) | |
| 580 | General Dynamics Corp.# Call, 01/17/09, Strike \$75.00 | 765,600 |
| | Information Technology (0.5%) | |
| 70 | Apple Computer, Inc.# Call, 01/17/09, Strike \$140.00 | 193,200 |
| 1,240 | Cisco Systems, Inc.# Call, 01/17/09, Strike \$27.50 | 756,400 |
| Number of Contracts | | Value |
| 235 | Hewlett-Packard Company# Call, 01/17/09, Strike \$45.00 | \$ 198,575 |
| 650 | Infosys Technologies, Ltd.# Call, 01/17/09, Strike \$55.00 | 494,000 |
| 1,600 | Microsoft Corp.# Call, 01/17/09, Strike \$30.00 | 572,000 |
| | Nokia Corp.# | |
| 1,700 | Call, 01/17/09, Strike \$25.00 | 1,130,500 |
| 1,700 | Call, 01/17/09, Strike \$30.00 | 688,500 |
| 2,050 | Oracle Corp.# Call, 01/17/09, Strike \$17.50 | 902,000 |
| | | 4,935,175 |
| | Telecommunication Services (0.0%) | |
| 130 | America Movil, SA de CV# Call, 01/17/09, Strike \$60.00 | 159,250 |

| | | |
|----|--|------------|
| 85 | NII Holdings, Inc.# Call, 01/17/09, Strike \$80.00 | 161,500 |
| | | 320,750 |
| | Total Options | 11,121,987 |
| | TOTAL SYNTHETIC CONVERTIBLE SECURITIES (Cost \$75,045,067) | 74,149,898 |

**Number
of
Shares**

Value

Convertible Preferred Stocks (26.6%)

| | | |
|-----------|---|------------|
| | Consumer Discretionary (0.9%) | |
| 8,500 | Stanley Works 6.975% | 8,951,563 |
| | Energy (1.5%) | |
| 55,000 | Chesapeake Energy Corp. 6.250% | 15,315,025 |
| | Financials (16.8%) | |
| 660,000 | Citigroup, Inc. (Genworth Financial, Inc.) 5.683% | 18,975,000 |
| 19,000 | Fortis Insurance, NV (Assurant, Inc.)* 7.750% | 24,439,700 |
| 350,000 | Lazard, Ltd. 6.625% | 11,242,000 |
| 775,000 | Lehman Brothers Holdings, Inc. (General Mills, Inc.) 6.250% | 20,250,750 |
| 230,000 | Merrill Lynch & Company, Inc. (Nuveen Investments, Inc.) 6.750% | 11,805,440 |
| 1,000,000 | MetLife, Inc. 6.375% | 29,880,000 |
| 35,000 | Reinsurance Group of America, Inc. 5.750% | 2,358,125 |
| 16,500 | Swiss Re 6.000% | 14,131,677 |
| 375,000 | Washington Mutual, Inc. 5.375% | 19,218,750 |

See accompanying Notes to Schedule of Investments

CALAMOS CONVERTIBLE AND HIGH INCOME FUND

Schedule of Investments July 31, 2007 (unaudited)

| Number of Shares | | Value |
|---------------------|---|---------------|
| 565,000 | XL Capital, Ltd. 7.000% | \$ 15,458,400 |
| | | 167,759,842 |
| | Health Care (1.7%) | |
| 265,000 | Schering-Plough Corp. 6.000% | 17,103,100 |
| | Materials (3.4%) | |
| 132,500 | Freeport-McMoRan Copper & Gold, Inc. 6.750% | 18,755,375 |
| 17,500 | Givaudan SA 5.375% | 15,077,987 |
| | | 33,833,362 |
| | Utilities (2.3%) | |
| 500,000 | CenterPoint Energy, Inc. (Time Warner, Inc.) 2.000% | 18,305,000 |
| 80,000 | Southern Union Company 5.000% | 4,517,600 |
| | | 22,822,600 |
| | TOTAL CONVERTIBLE PREFERRED STOCKS (Cost \$255,786,161) | 265,785,492 |
| | Warrants (0.1%) | |
| | Consumer Discretionary (0.1%) | |
| 218,180 | Expedia, Inc.# 05/07/12, Strike \$24.46 (Cost \$433,087) | 913,629 |
| | Investment in Affiliated Fund (2.2%) | |
| 22,019,427 | Calamos Government Money Market Fund Class I Shares 5.111% (Cost \$22,019,427) | 22,019,427 |
| | Investments of Cash Collateral for Securities on Loan (18.3%) | |

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| | | |
|--|--|----------------|
| 182,431,990 | Bank of New York Institutional Cash Reserve Fund current rate 5.401% (Cost \$182,431,990) | 182,431,990 |
| TOTAL INVESTMENTS (160.8%) | | |
| (Cost \$1,596,709,512) | | 1,604,900,924 |
| PAYABLE UPON RETURN OF SECURITIES ON LOAN (-18.3%) | | (182,431,990) |
| OTHER ASSETS, LESS LIABILITIES (0.6%) | | 5,923,514 |
| PREFERRED SHARES AT REDEMPTION VALUE INCLUDING DIVIDENDS PAYABLE (-43.1%) | | (430,269,592) |
| NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS (100.0%) | | \$ 998,122,856 |

See accompanying Notes to Schedule of Investments

INTEREST RATE SWAPS

| SWAP Counterparty | Payments Made by the Fund | Payments Received by the Fund | Termination Date | Notional Amount (USD) | Unrealized Appreciation/ (Depreciation) |
|-------------------|---------------------------|-------------------------------|------------------|-----------------------|---|
| Citibank, N.A. | 3.27% monthly | 1 month LIBOR | 10/29/2007 | \$ 200,000,000 | \$ 999,672 |
| Citibank, N.A. | 3.65% monthly | 1 month LIBOR | 10/27/2008 | 100,000,000 | 1,736,315 |
| | | | | | \$ 2,735,987 |

NOTES TO SCHEDULE OF INVESTMENTS

Note: Value for Securities denominated in foreign currencies are shown in U.S. dollars. The principal amount for such securities are shown in the respective foreign currency. The date shown on options represents the expiration date of the option contract. The option contract may be exercised at any date on or before the date shown.

* *Securities issued and sold pursuant to a Rule 144A transaction are excepted from the registration requirement of the Securities Act of 1933, as amended. These securities may only be sold to qualified institutional buyers (QIBs), such as the Fund. Any resale of these securities must generally be effected through a sale that is registered under the Act or otherwise exempted or excepted from such*

registration requirements. At July 31, 2007 the value of 144A securities that could not be exchanged to the registered form is \$91,924,339 or 9.2% of net assets.

^ Security , or portion of security, is on loan

Variable rate or step bond security. The rate shown is the rate in effect at July 31, 2007.

Securities exchangeable or convertible into securities of an entity different than the issuer. Such entity is identified in the parenthetical.

Non-income producing security.

NOTES TO SCHEDULE OF INVESTMENTS

(unaudited)

NOTE 1 ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

Organization. CALAMOS Convertible and High Income Fund (the Fund) was organized as a Delaware statutory trust on March 12, 2003 and is registered under the Investment Company Act of 1940 (the 1940 Act) as a diversified, closed-end management investment company. The Fund commenced operations on May 28, 2003.

The Fund's investment objective is to provide total return through a combination of capital appreciation and current income. Under normal circumstances, the Fund will invest at least 80% of its managed assets in a diversified portfolio of convertible and non-convertible income securities. Managed assets means the Fund's total assets (including any assets attributable to any leverage that may be outstanding) minus total liabilities (other than debt representing financial leverage).

Portfolio Valuation. The valuation of the Fund's portfolio securities is in accordance with policies and procedures adopted by and under the ultimate supervision of the Board of Trustees.

Portfolio securities that are traded on U.S. securities exchanges, except option securities, are valued at the last current reported sales price at the time as of which a Fund determines its net asset value (NAV). Securities traded in the over-the-counter (OTC) market and quoted on The NASDAQ Stock Market are valued at the NASDAQ Official Closing Price (NOCP), as determined by NASDAQ, or lacking a NOCP, the last current reported sale price on NASDAQ at the time as of which a Fund determines its NAV.

When a most recent last sale or closing price is not available, portfolio securities, other than option securities, that are traded on a U.S. securities exchange and other securities traded in the OTC market are valued at the mean between the most recent bid and asked quotations in accordance with guidelines adopted by the Board of Trustees. Each option security traded on a U.S. securities exchange is valued at the mid-point of the consolidated bid/ask quote for the option security, also in accordance with guidelines adopted by the Board of Trustees. Each OTC option that is not traded through the Options Clearing Corporation is valued by the counterparty to such option.

Trading in securities on European and Far Eastern securities exchanges and OTC markets is typically completed at various times before the close of business on each day on which the New York Stock Exchange (NYSE) is open. Each security trading on these exchanges or OTC markets is evaluated utilizing a systematic fair valuation model provided by an independent pricing service approved by the Board of Trustees. The valuation of each security that meets certain criteria in relation to the valuation model is systematically adjusted to reflect the impact of movement in the U.S. market after the foreign markets close. Securities that do not meet the criteria, or that are principally traded in other foreign markets, are valued as of the last current sale price at the time as of which the Fund determines its NAV, or when reliable market prices or quotations are not readily available, at the mean between the most recent bid and asked quotations as of the close of the appropriate exchange or other designated time, in accordance with guidelines adopted by the Board of Trustees. Trading of foreign securities may not take place on every NYSE business day. In addition, trading may take place in various foreign markets on Saturdays or on other days when the NYSE is not open and on which the Fund's NAV is not calculated.

If the pricing committee determines that the valuation of a security in accordance with the methods described above is not reflective of a fair value for such security, the security, including any thinly-traded security, junk bond or synthetic convertible instrument, is valued at a fair value by the pricing committee, under the ultimate supervision of the Board of Trustees, following the guidelines and/or procedures adopted by the Board of Trustees.

NOTES TO SCHEDULE OF INVESTMENTS
(unaudited)

The Fund also may use fair value pricing, under the ultimate supervision of the Board of Trustees, following the guidelines and/or procedures adopted by the Board of Trustees, if the value of a foreign security it holds is materially affected by events occurring before their valuation time but after the close of the primary market or exchange on which the security is traded. Those procedures may utilize valuations furnished by pricing services approved by the Board of Trustees, which may be based on market transactions for comparable securities and various relationships between securities that are generally recognized by institutional traders, a computerized matrix system, or appraisals derived from information concerning the securities or similar securities received from recognized dealers in those securities.

When fair value pricing of securities is employed, the prices of securities used by a Fund to calculate its NAV may differ from market quotations or official closing prices.

Investment Transactions. Short-term and long-term investment transactions are recorded on a trade date basis on July 31, 2007.

Foreign Currency Translation. Values of investments and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using a rate quoted by a major bank or dealer in the particular currency market, as reported by a recognized quotation dissemination service.

Option Transactions. For hedging and investment purposes, the Fund may purchase or write (sell) put and call options. One of the risks associated with purchasing an option, is that the Fund pays a premium whether or not the option is exercised. Additionally, the Fund bears the risk of loss of premium and change in market value should the counterparty not perform under the contract. Put and call options purchased are accounted for in the same manner as portfolio securities. The cost of securities acquired through the exercise of call options is increased by premiums paid. The proceeds from securities sold through the exercise of put options are decreased by the premiums paid.

When a Fund writes an option, an amount equal to the premium received by the Fund is recorded as a liability and is subsequently adjusted to the current value of the option written. Premiums received from writing options that expire unexercised are treated by the Fund on the expiration date as realized gains from written options. The difference between the premium and the amount paid on effecting a closing purchase transaction, including brokerage commissions, is also treated as a realized gain, or, if the premium is less than the amount paid for the closing purchase transaction, as a realized loss. If a written call option is exercised, the premium is added to the proceeds from the sale of the underlying security or currency in determining whether the Fund has realized a gain or loss. If a written put option is exercised, the premium reduces the cost basis of the securities purchased by the Fund. The Fund as writer of an option bears the market risk of an unfavorable change in the price of the security underlying the written option.

NOTE 2 INVESTMENTS

The following information is presented on a Federal income tax basis as of July 31, 2007. Differences between the cost basis under U.S. generally accepted accounting principles and Federal income tax purposes are primarily due to timing differences.

The cost basis of investments for Federal Income tax purposes at July 31, 2007 was as follows:

| | |
|-------------------------------|------------------|
| Cost basis of investments | \$ 1,606,856,431 |
| Gross unrealized appreciation | 48,634,094 |
| Gross unrealized depreciation | (50,589,601) |

NOTES TO SCHEDULE OF INVESTMENTS
(unaudited)

Net unrealized appreciation (depreciation) \$ (1,955,507)

Investments in Affiliated Fund. The Fund held the following investment in an affiliated fund as of July 31, 2007. Purchases, sales, dividend income and capital gains are shown during the period from November 1, 2006, through July 31, 2007.

| Affiliated Fund | Value October 31, 2006 | Purchases | Sales Proceeds | Dividend Income | Distributed Capital Gains Distributed | Value July 31, 2007 |
|---|---------------------------------|---------------|-------------------|--------------------|--|---------------------------|
| Calamos Government Money Market Fund | \$ | \$153,020,426 | \$131,000,999 | \$393,700 | \$ | \$22,019,427 |

NOTE 3 FORWARD FOREIGN CURRENCY CONTRACTS

There were no open forward currency contracts at July 31, 2007.

NOTE 4 PREFERRED SHARES

There are unlimited shares of Auction Rate Cumulative Preferred Shares (Preferred Shares) authorized. The Preferred Shares have rights as determined by the Board of Trustees. The 17,200 shares of Preferred Shares outstanding consist of six series, 3,000 shares of M, 3,000 shares of TU, 3,000 shares of W, 3,000 shares of TH, 3,000 shares of F, and 2,200 shares of A. The Preferred Shares have a liquidation value of \$25,000 per share plus any accumulated but unpaid dividends, whether or not declared.

NOTE 5 INTEREST RATE TRANSACTIONS

Swap agreements are stated at fair value. The contracts are marked-to-market daily based on dealer-supplied valuations and changes in value are recorded as unrealized appreciation(depreciation).

Details of the interest rate swap agreements outstanding as of July 31, 2007 were as follows:

| Counterparty | Termination Date | Notional Amount (000) | Fixed Rate (Fund Pays) | Floating Rate (Fund Receives) | Unrealized Appreciation (Depreciation) |
|----------------|---------------------|-----------------------------|---------------------------------|--|--|
| Citibank, N.A. | 10/29/2007 | 200,000 | 3.27% | 1month LIBOR | 999,672 |
| Citibank, N.A. | 10/27/2008 | 100,000 | 3.65% | 1month LIBOR | 1,736,315 |
| | | | | | \$ 2,735,987 |

NOTE 6 SYNTHETIC CONVERTIBLE SECURITIES

The Fund may establish a synthetic convertible instrument by combining separate securities that possess the economic characteristics similar to a convertible security, i.e., fixed-income securities (fixed-income component , which may be a convertible or non-convertible security) and the right to acquire equity securities (convertible component). The fixed-income component is achieved by investing in fixed income securities such as bonds, preferred stocks, and money market instruments. The convertible component is achieved by investing in warrants or options to buy common stock at a certain exercise price, or options on a stock index. In establishing a synthetic instrument, the Fund

NOTES TO SCHEDULE OF INVESTMENTS
(unaudited)

may pool a basket of fixed-income securities and a basket of warrants or options that produce the economic characteristics similar to a convertible security. Within each basket of fixed-income securities and warrants or options, different companies may issue the fixed-income and convertible components, which may be purchased separately and at different times.

The Fund may also purchase synthetic securities created by other parties, typically investment banks, including convertible structured notes. Convertible structured notes are fixed-income debentures linked to equity. Convertible structured notes have the attributes of a convertible security; however, the investment bank that issued the convertible note assumes the credit risk associated with the investment, rather than the issuer of the underlying common stock into which the note is convertible. Purchasing synthetic convertible securities may offer more flexibility than purchasing a convertible security.

NOTE 7 SECURITIES LENDING

For the period ended July 31, 2007, the Fund loaned one or more of their securities to broker-dealers and banks. Any such loan must be continuously secured by collateral in cash or cash equivalents maintained on a current basis in an amount at least equal to the market value of the securities loaned by the Fund. The Fund continues to receive the equivalent of the interest or dividends paid by the issuer on the securities loaned and also receive an additional return that may be in the form of a fixed fee or a percentage of the income earned on the collateral. The Fund may pay reasonable fees to persons unaffiliated with the Fund for services in arranging these loans. The Fund has the right to call the loan and obtain the securities loaned at any time on notice of not less than five business days. The Fund does not have the right to vote the securities during the existence of the loan but could call the loan in an attempt to permit voting of the securities in certain circumstances. Upon return of the securities loaned, the cash or cash equivalent collateral will be returned to the borrower. In the event of bankruptcy or other default of the borrower, the Fund could experience both delays in liquidating the loan collateral or recovering the loaned securities and losses, including (a) possible decline in the value of the collateral or in the value of the securities loaned during the period while the Fund seeks to enforce its rights thereto, (b) possible subnormal levels of income and lack of access to income during this period, and (c) the expenses of enforcing their rights. In an effort to reduce these risks, the Fund's securities lending agent monitors and reports to Calamos Advisors on the creditworthiness of the firms to which a Fund lends securities. At July 31, 2007, the Fund had securities valued at \$177,808,206 that were on loan to broker-dealers and banks and \$182,431,990 in cash or cash equivalent collateral.

ITEM 2. CONTROLS AND PROCEDURES.

a) The registrant's principal executive officer and principal financial officer have evaluated the registrant's disclosure controls and procedures within 90 days of this filing and have concluded that the registrant's disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-Q was recorded, processed, summarized, and reported timely.

b) There were no changes in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

(a) Certification of Principal Executive Officer.

(b) Certification of Principal Financial Officer.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Calamos Convertible and High Income Fund

By: /s/ John P. Calamos, Sr.

Name: John P. Calamos, Sr.

Title: Principal Executive Officer

Date: September 25, 2007

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Calamos Convertible and High Income Fund

By: /s/ John P. Calamos, Sr.

Name: John P. Calamos, Sr.

Title: Principal Executive Officer

Date: September 25, 2007

By: /s/ Patrick H. Dudasik

Name: Patrick H. Dudasik

Title: Principal Financial Officer

Date: September 25, 2007