## ELIOT ROSE ASSET MANAGEMENT LLC

Form SC 13D/A February 24, 2004

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

(Amendment No. 1) \*

Under the Securities Exchange Act of 1934

CSP Inc.
(Name of Issuer)

Common Stock (par value \$0.01 per share)
(Title of Class of Securities)

126389105 (CUSIP Number)

Melissa Dehn 2219 Buchanan Road, Suite 9 Antioch, CA 94509 (925) 778-2390 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 22, 2003 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d- 1(b)(3) or (4), check the following box [].

Note: Six copies of this statement, including all exhibits, should be filed with the Commission. See Rule 13d-1(a) for other parties to whom copies are to be sent.

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1 Name of Reporting Person Eliot Rose Asset Management, LLC

	IRS Identification No. of Above Person 04-3649	9045
2	Check the Appropriate Box if a Member of a Group*	(a) [ ] (b) [ ]
3	SEC USE ONLY	
4	Source of Funds	00
5	Check Box if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)	[ ]
6	Citizenship or Place of Organization Rhode Island	
	NUMBER OF 7 Sole Voting Power SHARES	-0-
	BENEFICIALLY 8 Shared Voting Power OWNED BY EACH	-0-
	REPORTING 9 Sole Dispositive Power PERSON	796,264
	WITH 10 Shared Dispositive Power	-0-
11	Aggregate Amount Beneficially Owned by Each Report 796,264	ting Person
12 Shar	Check Box if the Aggregate Amount in Row 11 Excludes	des Certain
	[ ]	
13	Percent of Class Represented by Amount in Row 11 25.2%	
14	Type of Reporting Person OO, IA	
CUSI	P No. 126389105 SCHEDULE 13D Page 3 of 6	
1	Name of Reporting Person Gary S. Siperst IRS Identification No. of Above Person	tein
2	Check the Appropriate Box if a Member of a Group*	(a) [ ] (b) [ ]
3	SEC USE ONLY	
4	Source of Funds	00
5	Check Box if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)	[ ]

6 Citizenship or Place of Organization California

NUMBER OF 7 Sole Voting Power -0-

SHARES

BENEFICIALLY 8 Shared Voting Power -0-

OWNED BY EACH

REPORTING 9 Sole Dispositive Power 796,264

PERSON

WITH 10 Shared Dispositive Power -0-

- 11 Aggregate Amount Beneficially Owned by Each Reporting Person 796,264
- 12 Check Box if the Aggregate Amount in Row 11 Excludes Certain Shares

[ ]

- 13 Percent of Class Represented by Amount in Row 11 25.2
- 14 Type of Reporting Person

#### Item 1. Security and Issuer

This Schedule 13D ("Schedule") relates to shares of Common Stock, par value \$0.01 per share (the "Common Stock"), of CSP Inc. (the "Issuer"). The principal executive office of the Issuer is 43 Manning Road, Billerica, Massachusetts 01821-3901.

### Item 2. Identity and Background

This Schedule is filed on behalf of Eliot Rose Asset Management, LLC and Gary S. Siperstein.

Eliot Rose Asset Management, LLC is an investment advisor registered as such with the SEC and in various states. Eliot Rose Asset Management, LLC's managing member and majority owner is Gary S. Siperstein. The business address of Eliot Rose Asset Management, LLC and Gary S. Siperstein is 10 Weybosset Street, Suite 401, Providence, RI 02903.

Neither Eliot Rose Asset Management, LLC, or Gary S. Siperstein have, during the past five years, been convicted of any criminal proceeding (excluding traffic violations or similar misdemeanors).

Neither Eliot Rose Asset Management, LLC or Gary S. Siperstein, have been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Eliot Rose Asset Management, LLC is a Rhode Island limited liability company, and Gary S. Siperstein is a United States citizen.

Item 3. Source and Amount of Funds or Other Consideration

Funds for the purchases of Common Stock were obtained from the working capital of various accounts managed by Eliot Rose.

Item 4. Purpose of Transaction.

The acquisition of Common Stock was made solely for investment purposes. Depending upon market conditions and other factors, Eliot Rose Asset Management, LLC may acquire additional securities of the Issuer, or alternatively, may dispose of some or all of the securities of the Issuer that it beneficially owns.

CUSIP No. 126389105

SCHEDULE 13D

Page 5 of 6

- Item 5. Interest in Securities of the Issuer
- (a),(b) Reference is made hereby to Items 7-11 and 13 of pages two (2) and three (3) of this Schedule, which Items are incorporated by reference herein.
- (c) Eliot Rose Asset Management, LLC effected the following transactions through a registered broker dealer in the last sixty days:

Transaction	Date	Amount of Securities	Price
buy	12/2/2003	2500	5.7450
buy	12/3/2003	2700	5.8000
buy	12/4/2003	14900	5.7500
sell	12/4/2003	14900	5.7500
buy	12/8/2003	5500	6.1577
buy	12/9/2003	3800	5.9998
buy	12/10/2003	3000	5.7777
buy	12/11/2003	3300	5.6500
buy	12/12/2003	3364	5.4997
buy	12/15/2003	1000	5.9570
buy	12/17/2003	3800	5.4672
buy	12/18/2003	2500	5.6468
buy	12/22/2003	4500	5.6838
buy	12/30/2003	15000	6.3641
buy	12/31/2003	5000	6.6728

(d),(e) Not applicable.

None.

Item 7. Material to be Filed as Exhibits

None.

CUSIP No. 126389105 SCHEDULE 13D

Page 6 of 6

Signatures

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: February 10, 2004

Eliot Rose Asset Management, LLC

/s/ Gary S. Siperstein

Gary S. Siperstein Managing Member

Gary S. Siperstein

/s/ Gary S. Siperstein

Gary S. Siperstein