ELIOT ROSE ASSET MANAGEMENT LLC Form SC 13D/A

April 29, 2004

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

SCHEDULE 13D

(Amendment No. 4) *

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)

April 28, 2004 (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 04-364	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	-0-		
	OWNED BY EACH REPORTING 9 Sole Dispositive Power	931,450		
	PERSON WITH 10 Shared Dispositive Power	-0-		
11	Aggregate Amount Beneficially Owned by Each Repor	ting Person		
12 Shar	Check Box if the Aggregate Amount in Row 11 Excluses	des Certain		
13	Percent of Class Represented by Amount in Row 11 26.2%			
14	Type of Reporting Person OO, IA			
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1	Name of Reporting Person Gary S. Sipers 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 931,450

PERSON

WITH 10 Shared Dispositive Power -0-

- 11 Aggregate Amount Beneficially Owned by Each Reporting Person 931,450
- 12 Check Box if the Aggregate Amount in Row 11 Excludes Certain Shares

[]

- 13 Percent of Class Represented by Amount in Row 11 26.2
- 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.

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- 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, or since the last filing:

Transaction	Date	Amount of Securities	Price
buy	3/1/2004	300	6.4483
buy	3/2/2004	11,000	6.4986
buy	3/3/2004	1,500	6.3933
buy	3/5/2004	1,000	6.046
buy	3/10/2004	700	5.9343
buy	3/19/2004	500	5.71
buy	3/26/2004	11,050	6.1679
buy	3/29/2004	2,500	6.306
sell	4/1/2004	200	6
sell	4/7/2004	100	5.73
buy	4/19/2004	1,500	6.2048
buy	4/22/2004	1,000	6.396
buy	4/28/2004	18,000	6.7068

(d), (e) Not applicable.

Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

None.

Item 7. Material to be Filed as Exhibits

None.

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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: April 29, 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