UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 4 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP () Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instructions 1(b). 1. Name and Address of Reporting Person Bayless, Jon W. c/o Sevin Rosen Funds Two Galleria Tower 13455 Noel Road, Suite 1670 Dallas, TX 75240

2. Issuer Name and Ticker or Trading Symbol CIENA Corporation

("CIEN") 3. ÌRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year

August 1997

5. If Amendment, Date of Original (Month/Year)

August 10, 1997

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(X) Director (X) 10% Owner () Officer (give title below) () Other (specify below) Chairman

Table I -- Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

7. Individual or Joint/Group Filing (Check Applicable Line)

(X) Form filed by One Reporting Person () Form filed by More than One Reporting Person

1. Title of Security	j I	nsactions	on j c l ll	Securities Ac or Disposed o Amount		•	5.Amount of Securities Beneficially Owned at e End of Month	6.Dir ect (D)or Indir ect(I	Benefic 	of Indirect ial Ownership
Common Stock		06/ J(1 		903,647	D 		70,000 	1	By Sevin (2)	Rosen Fund IV L.
Common Stock	08/6 97	6/ J(3) 642 	2,856	D 		- 0 - 	I 	By Sevin (2)	Rosen Fund V L.P
Common Stock	08/6	 6/ J(4 			A 		353,581 	D 	 	
Table II Derivativ	08/6 97	tes Acc	quired,	Disposed of	, or Ben	eficially	/ Owned	<u> </u>	0. Number	140 144 Network
Table II Derivativ	08/6 97 	tes Acc	quired,	Disposed of 5.Number of	, or Ben	eficially	/ Owned	 		10. 11.Nature
Table II Derivativ	08/0 97 97 97 97 97 97 97 97	tes Acc	quired,	Disposed of 5.Number of rivative Se	, or Ben De 6.Da cu cisa	eficially te Exer 7 ble and	/ Owned 7.Title and Amount of Underlying	 8.Price of Deri	of Deriva	Dir Indirect
Table II Derivativ	08/6 97 	tes Acc	quired,	Disposed of 5.Number of rivative Se rities Acqu	, or Ben De 6.Da cu cisa i Expi	eficially te Exer 7 ble and ration	/ Owned	 8.Price of Deri vative	of Deriva tive	Dir Indirect ect Beneficial
Table II Derivativ	08/0 97 97 97 97 97 97 97 97	tes Acc 3. 4 Transac	quired,	Disposed of 5.Number of rivative Se	, or Ben De 6.Da cu cisa i Expi is Date	eficially te Exer 7 ble and ration	/ Owned 7.Title and Amount of Underlying	8.Price of Deri vative	of Deriva	Dir Indirect
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Table II Derivativ	08/6 97 2.Con- version or Exer cise Price of	tes Acc 3. 4 Transac	quired,	Disposed of 5.Number of rivative Se rities Acqu red(A) or D posed of(D)	, or Ben De 6.Da cu cisa i Expi is Date Day/	eficially te Exer ; ble and ration (Month/ Year)	/ Owned 7.Title and Amount of Underlying Securities Title and Number	8.Price of Deri vative Secu rity	of Deriva tive Securities Benefi	Dir Indirect ect Beneficial (D) Ownership or
Table II Derivativ	08/6 97 2.Con- version or Exer cise Price of Deriva- tive Secu-	3. 4 Transa	quired,	Disposed of 5.Number of rivative Se rities Acqu red(A) or D posed of(D)	, or Ben De 6.Da cu cisa i Expi is Date Day/ Date A/ Exer D cisa	eficially te Exer 7 ble and retion (Month/ Year) Expir	/ Owned 7.Title and Amount of Underlying Securities	8.Price of Deri vative Secu rity	of Deriva tive Securities Benefi ficially	Dir Indirect ect Beneficial (D) Ownership or Ind

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Explanation of Responses:

(1) Distribution by Sevin Rosen Fund IV L.P. to its

partners.

(2) Dr. Bayless is a general partner of both SRB Associates IV L.P., the

general partner of Sevin Rosen Fund IV

L.P. and SRB Associates V L.P., the general partner of Sevin Rosen Fund V L.P.

Dr. Bayless disclaims beneficial ownership of the shares held by such entities except to the extent of his

proportionate partnership interest therein.
(3) Distribution by Sevin Rosen Fund V L.P. to its

partners.

(4) Acquired by Reporting Person pursuant to distributions by each of SRB

Associates IV L.P. and Sevin Rosen

Fund V

SIGNATURE OF REPORTING PERSON

/s/ John V. Jaggers, Attorney-in-Fact

DATE

October 10, 1997