

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 4
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
(X) 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
SRB Associates V, L.P.
c/o Sevin Rosen Fund V L.P.
Two Galleria Tower
13455 Noel Road, Suite 1670
Dallas, TX 75240

2. Issuer Name and Ticker or Trading Symbol
CIENA Corporation
("CIEN")

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year
August 1997

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

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

7. Individual or Joint/Group Filing (Check Applicable Line)
(X) Form filed by One Reporting Person
() Form filed by More than One Reporting Person

Table I -- Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1. Title of Security	2.	3.	4. Securities Acquired (A) or Disposed of (D)				5. Amount of Securities Beneficially Owned at End of Month	6. Dir ect (D) or Indir ect (I)	7. Nature of Indirect Beneficial Ownership
			Transaction						
	Date	Code	V	Amount					
Common Stock	08/06/97	J(1)		9,903,647	D		70,000	I	By Sevin Rosen Fund IV L.P. (2)
Common Stock	08/06/97	J(3)		642,856	D		- 0 -	I	By Sevin Rosen Fund V L.P. (2)

Table II -- Derivative Securitized Acquired, Disposed of, or Beneficially Owned												
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities Title and Number of Shares	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Direct or Indirect Ownership (D) or Indirect Ownership (I)	11. Nature of Beneficial Ownership		

Explanation of Responses:
(1) Distribution by Sevin Rosen Fund IV L.P. to its partners.
(2) SRB Associates V L.P. is the general partner of Sevin Rosen Fund V L.P. and an affiliate of Sevin Rosen Fund IV L.P. and may be deemed to beneficially own the shares held by such entities.
(3) Distribution by Sevin Rosen Fund V L.P. to its partners.

SIGNATURE OF REPORTING PERSON
/s/ John V. Jagers, General Partner
DATE
September 9, 1997