

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
Gorman, Dennis J.
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. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year
May 1997

5. If Amendment, Date of Original (Month/Year)
June 10, 1997

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. Transaction Date	3. Transaction Code	4. Securities Acquired (A) or Disposed of (D)			5. Amount of Securities Beneficially Owned at End of Month	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership		
			Amount	A/ D	Price					
Common Stock	5/27/97	J(1)	1,108,183	D		9,973,647	I	By Sevin Rosen Fund IV L.P. (2)		
Common Stock	5/27/97	J(3)	71,429	D		642,856	I	By Sevin Rosen Fund V L.P. (2)		
Common Stock	5/27/97	J(4)	49	A		49	I	By Trustee (5)		
Common Stock	5/27/97	J(6)	41,981	A		41,981	D			

Table II -- Derivative Securitized Acquired, Disposed of, or Beneficially Owned													
1.Title of Derivative Security	2.Con- version or Exer- cise Price of Deriva- tive Secu- rity	3. Transaction Date	4. Code	5.Number of De- rivative Secu- rities Acqui- red(A) or Dis- posed of(D) Amount	6.Date Exer- cisable and Expiration Date(Month/ Day/Year) Date Expir- ation Date	7.Title and Amount of Underlying Securities Title and Number of Shares	8.Price of Deri- vative Secu- rity	9.Number of Deriva- tive Securities Benefi- cially Owned at End of Month	10. Dir- ect (D) or Indi- rect (I)	11.Nature of Indirect Beneficial Ownership			

Explanation of Responses:
(1) Distribution by Sevin Rosen Fund IV L.P. to its partners.
(2) Mr. Gorman 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.
(3) Mr. Gorman disclaims beneficial ownership of the shares held by such entities except to the extent of his proportionate partnership interest therein.
(4) Distribution by Sevin Rosen Fund V L.P. to its partners.
(5) Acquired pursuant to distributions by Sevin Rosen Fund V L.P.
(6) The shares are held in trust for the benefit of the children of the Reporting Person. The Reporting Person's wife is the trustee.
(7) Acquired by Reporting Person pursuant to distributions by each of SRB Associates IV L.P. and Sevin Rosen Fund V L.P.
SIGNATURE OF REPORTING PERSON
/s/ John V. Jagers, as Attorney-in-Fact
DATE
October 7, 1997