

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
 Alexander, Stephen B
 1201 Winterson Road
 Linthicum, MD 21090
 USA
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
 12/12/02
5. If Amendment, Date of Original (Month/Year)
 11/18/02
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 () Director () 10% Owner (X) Officer (give title below) () Other
 (specify below)
 Senior Vice President and Chief Technology Officer
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. Director (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Amount	A/D			

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

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

Employee Stock Option (right to buy)	\$4.53	11/19/02	A	300,000	A	*1	11/19/12	Common Stock	300,000	300,000	D	
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Explanation of Responses:
 *1 The shares vest at a rate of 25% on the one year anniversary of the grant date (11/19/03) and 2.084% for each full month after the one year anniversary of the grant date.

This amendment has been filed to correct errors in the grant date and exercise price.

SIGNATURE OF REPORTING PERSON
 /s/ Stephen Alexander by Anita Weiskerger, pursuant to a POA
 DATE
 12/12/02