

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

Smith, Gary 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)

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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)

(X) Director () 10% Owner (X) Officer (give title below) () Other (specify below)

President and Chief Executive 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) Amount	5. Amount of Securities Beneficially Owned at End of Month	6. Director (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
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Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	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
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Employee Stock Option (right to buy)	\$4.53	11/19/02	A	700,000	11/19/12	Common Stock	700,000	700,000	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/ Gary B. Smith by Anita Weiskerger, pursuant to a POA

DATE
12/12/02