

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
 Taylor, Gerald H
 2606 Normanstone Lane, N.W.
 Washington, DC 20008
 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
 3/13/03
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 (X) Director () 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. 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	Price			

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. 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	Price	Exercisable Date	Expiration Date					
Stock Option (right to buy)	\$4.48	3/13/03	A	20,000	A	1	3/13/13		Common Stock	20,000	20,000	D	

Explanation of Responses:
 1 Shares vest on the one year anniversary of the grant date
 SIGNATURE OF REPORTING PERSON
 Gerald Taylor by Anita Weiskerger pursuant to POA
 DATE
 3/18/03