CIENA CORP Form 4 March 17, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

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Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

(Middle)

(Zip)

(Print or Type Responses)

(Last)

(City)

1. Name and Address of Reporting Person * TAYLOR GERALD H

(First)

(State)

2. Issuer Name and Ticker or Trading Symbol

CIENA CORP [cien]

3. Date of Earliest Transaction

(Month/Day/Year)

C/O CIENA CORPORATION, 1201 03/15/2006 X_ Director 10% Owner Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

(Check all applicable)

below)

WINTERSON ROAD (Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Issuer

LINTHICUM, MD 21090

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Beneficially (D) or Owned Indirect (I) Following (Instr. 4) Reported Transaction(s)

D

Beneficial Ownership (Instr. 4)

Indirect

or Code V Amount (D)

Price

(A)

(Instr. 3 and 4)

19,000

Common 03/15/2006 Stock

7,500 \$0 (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Am Underlying Sec (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option (right to buy)	\$ 5.35	03/15/2006		A	22,500	03/15/2007(2)	03/15/2016	Common Stock	22,500

Reporting Owners

Reporting Owner Name / Address	Relationships					
F	Director	10% Owner	Officer	Other		
TAYLOR GERALD H C/O CIENA CORPORATION 1201 WINTERSON ROAD LINTHICUM, MD 21090	X					

Signatures

/s/Gerald Taylor by Anita Weiskerger per POA 03/17/2006

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Restricted stock unit that vests in full on the one-year anniversary of the grant date.
- (2) The shares vest in full on the one-year anniversary of the grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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