CIENA CORP Form 4 May 05, 2015

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

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

30(h) of the Investment Company Act of 1940

1(b).

(C:+-)

(Print or Type Responses)

1. Name and Address of Reporting Person * ALEXANDER STEPHEN B			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			CIENA CORP [CIEN]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
C/O CIENA CORPORATION, 7035 RIDGE RD.			05/01/2015	_X_ Officer (give title Other (specified below) Sr VP Chief Technology Officer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
HANOVER, MD 21076-1426			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person _ Form filed by More than One Reporting		

(City)	(State) (Table Table	e I - Non-D	erivative	Secur	rities Acqu	uired, Disposed of	f, or Beneficiall	ly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securi		*	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)	`	any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3,	4 and	5)	Beneficially Owned Following	(D) or Indirect (I)	Beneficial Ownership
					(A) or		Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	05/01/2015		Code V M	Amount 3,750	(D)	Price \$ 16.52	159,484 <u>(1)</u>	D	
Common Stock	05/01/2015		S	3,750 (2)	D	\$ 21.34	155,734 (1)	D	

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

(7:n)

(State)

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

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 on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securitie (Instr. 3 and 4)	
				Code V	ŕ	Date Exercisable	Expiration Date	Title	Amour or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 16.52	05/01/2015		M	3,750	(3)	11/02/2015	Common Stock	3,75

Reporting Owners

Reporting Owner Name / Address	Relationships						
reporting Owner France / Francess	Director	10% Owner	Officer	Other			
ALEXANDER STEPHEN B C/O CIENA CORPORATION 7035 RIDGE RD. HANOVER, MD 21076-1426			Sr VP Chief Technology Officer				

Signatures

By: Erik Lichter For: Stephen B.
Alexander

05/04/2015

**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) Shares reported include unvested Restricted Stock Units (RSUs).
- (2) Sales were effected pursuant to Rule 10b5-1 trading plan dated 9/19/2014.
- (3) Option is fully vested.

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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