CIENA CORP Form 4 September 23, 2016

FORM 4

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

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OMB APPROVAL

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Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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).

(Print or Type Responses)

1. Name and Address of Reporting Person * ALEXANDER STEPHEN B			2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN]	5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (Middle) 3. Date of Earliest Transaction		3. Date of Earliest Transaction	(Check all applicable)				
			(Month/Day/Year)	Director 10% Owner				
C/O CIENA CORPORATION, 7035 RIDGE RD.			09/21/2016	X Officer (give title Other (specify below) Sr VP Chief Technology Officer				
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
HANOVER, M	MD 21076-1	1426	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				

(City)	(State)	Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) Reported Transaction(s) or (Instr. 3 and 4)				
Common Stock	09/21/2016		S	760 (1)	D	\$ 21.45	133,210 (2)	D	
Common Stock	09/21/2016		S	412 (3)	D	\$ 21.45	132,798 (2)	D	
Common Stock	09/21/2016		S	615 (4)	D	\$ 21.45	132,183 (2)	D	
Common Stock	09/21/2016		S	478 (5)	D	\$ 21.45	131,705 (2)	D	

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

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SEC 1474 (9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Tit	le and	8. Price of	9.
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date		Amou	unt of	Derivative	D
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Unde	rlying	Security	Se
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	rities	(Instr. 5)	В
	Derivative				Securities			(Instr	. 3 and 4)		O
	Security				Acquired						Fo
	•				(A) or						R
					Disposed						Tı
					of (D)						(I
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	m: d	or		
						Exercisable	-				
				G 1 17	(A) (B)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> 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: Michelle Griswold For: Stephen B. 09/22/2016 Alexander

> **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).
- Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related (1) to a restricted stock unit (RSU) award agreement dated 12/18/2012. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/20/2012.
- (2) Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).
- Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related (3) to a restricted stock unit (RSU) award agreement dated 12/17/2013. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/19/2013.

(4)

Reporting Owners 2

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Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related to a restricted stock unit (RSU) award agreement dated 12/17/2014. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/19/2014.

Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related (5) to a restricted stock unit (RSU) award agreement dated 12/15/2015. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/17/2015.

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.