SMITH GARY B

Form 4

December 20, 2018

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

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obligations may continue.

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).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **SMITH GARY B** Issuer Symbol CIENA CORP [CIEN] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner X_ Officer (give title Other (specify C/O CIENA CORPORATION, 7035 12/18/2018 below) RIDGE RD. PRESIDENT, CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

HANOVER, MD 21076-1426

(0	City)	(State)	Zip) Table	e I - Non-D	erivative Se	curiti	es Acqı	uired, Disposed o	f, or Beneficial	ly Owned
1.Title Securi (Instr.	ty	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired n(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Com		12/18/2018		A	86,930 (1)	A	\$0	593,288 (2)	D	
Com		12/18/2018		A	132,611 (3)	A	\$0	725,899 (2)	D	

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

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Person

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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)	4. Transacti Code (Instr. 8)	5. Number of orDerivative 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 of Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Market Stock Units (2021)	\$ 0	12/18/2018	A	52,158 (4)	<u>(5)</u>	<u>(5)</u>	Common Stock	52,158 (4)	\$

Reporting Owners

Reporting Owner Name / Address	Relationships						
Fg	Director	10% Owner	Officer	Other			
SMITH GARY B							
C/O CIENA CORPORATION	v		PRESIDENT,				
7035 RIDGE RD.	X		CEO				
HANOVER, MD 21076-1426							

Signatures

By: Michelle Rankin For: Gary B.

Smith 12/20/2018

**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) Reflects Restricted Stock Units (RSUs) that vest over four years, with one-sixteenth of the grant amount vesting on March 20, June 20, September 20, and December 20 of each year, commencing on March 20, 2019.
- (2) Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).
- (3) Reflects the number of stock units earned pursuant to the terms of a performance stock unit award granted on 12/12/2017 reflecting the achievement of the related performance conditions. These shares vest in equal 1/2 amounts on each December 20, 2018 and 2019.
 - Each market stock unit (MSU) represents the contingent right to receive, following vesting, between 0% and 200% of one share of the
- (4) Issuer's common stock, subject to the level of achievement of applicable total shareholder return (TSR) performance conditions over a three-year period from fiscal 2019 through fiscal 2021.
- (5) The MSUs will vest on December 20, 2021, subject to the performance conditions described above.

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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