CIENA CORP Form 4 December 18, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

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).

(Print or Type Responses)

1. Name and Add SMITH GAR	^	rting Person *	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)	X Director 10% Owner			
C/O CIENA CORPORATION, 1201 WINTERSON ROAD			12/16/2008	_X_ Officer (give title Other (specif			
				below) below) PRESIDENT, CEO			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
LINTHICUM	MD 210	90	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
LIMITICOM	,, wid 210	70		Person			
(City)	(State)	(Zip)	Table I. Non-Doningtine Committee	Associated Discussed of an Bounfisially Oran			

(==5)	(2)	Table	e I - Non-D	erivative Se	curitie	es Acqu	iirea, Disposea oi	, or Beneficiall	y Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities	s Acqu	iired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(A) or Disp	osed o	f (D)	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(Instr. 3, 4 a	and 5)		Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					()		Reported		
					(A)		Transaction(s)		
			C = V		or	ъ.	(Instr. 3 and 4)		
~			Code V	Amount	(D)	Price			
Common Stock	12/16/2008		A	500,000	A	\$0	664,396	D	
DIOCK				<u> </u>					

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transacti Code (Instr. 8)	ofNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Amou Under Securi (Instr.	rlying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 8	Director	10% Owner	Officer	Other				
SMITH GARY B C/O CIENA CORPORATION 1201 WINTERSON ROAD LINTHICUM,, MD 21090	X		PRESIDENT, CEO					

Signatures

By: Erik Lichter For: Gary B.
Smith
12/18/2008

**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 three years, with one-twelfth of the grant amount vesting on March 20, June 20, September 20, and December 20 of each year, commencing on March 20, 2009.

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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