CIENA CORP Form 4/A November 21, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Section 16. Form 4 or Form 5 obligations

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 See Instruction

1(b).

(Print or Type Responses)

may continue.

1. Name and Address of Reporting Person * SMITH GARY B			2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First) (Mid	lle)	3. Date of Earliest Transaction	(eneen un appriouere)		
C/O CIENA CORPORATION, 1201 WINTERSON ROAD		(Month/Day/Year) 11/03/2007	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) President, CEO			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
LINTHICUM	, MD 21090		Filed(Month/Day/Year) 11/06/2007	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	e Secu	rities Acqui	red, Disposed of,	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. Transactio Code (Instr. 8)		sed of	` '	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	11/03/2007		F	1,276 (1)	D	\$ 46.88	93,352	D	
Common Stock	11/05/2007		M	3,840	A	\$ 19.95	97,192	D	
Common Stock	11/05/2007		S(2)	3,840	D	\$ 46.4576	93,352	D	

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

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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)

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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qualified Stock Option (right-to-buy)	\$ 19.95	11/05/2007		M	3,840	<u>(4)</u>	12/10/2014	Common Stock	3,84

Reporting Owners

Reporting Owner Name / Address	Keiauoliships							
	Director	10% Owner	Officer	Other				
SMITH GARY B								
C/O CIENIA CODDOD ATION								

C/O CIENA CORPORATION 1201 WINTERSON ROAD LINTHICUM, MD 21090

X

President, CEO

Signatures

By: Erik Lichter For: Gary B. Smith

11/20/2007

**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 the amount forfeited to cover the tax liabilities of the reporting person pursuant to a restricted stock unit (RSU) award agreement dated November 1, 2005. The RSU vests at the end of Ciena's fiscal quarters over a four year year term and shares are issued net of taxes upon vesting. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 filed on November 3, 2005.
- (2) Sales were effected pursuant to Rule 10b5-1 trading plan dated June 22, 2007.
- (3) Reflects the average sale price of the total shares sold. Actual sale prices are as follows: 100 shares at \$46.18; 100 shares at \$46.54; 100 shares at \$46.45; 100 shares at \$46.21; 300 shares at \$46.24; 100 shares at \$46.15; 100 shares at \$46.43; 100 shares at \$46.59; 100 shares at \$46.59; 100 shares at \$46.50; 100 shares at \$46.50; 100 shares at \$46.60; 100 shares at \$46.60; 100 shares at \$46.54; 100 shares at \$46.58; 100 shares at \$46.56; 100 shares at \$46.70; 100 shares at \$46.61; 100 shares at \$46.42; 100 shares at \$46.31; 100 shares at \$46.20; 100 shares at \$46.12; 100 shares at \$46.29; 100 shares at \$46.10; 100 shares at \$46.50; 100 shares at

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\$46.26; 100 shares at \$46.41; 100 shares at \$46.63; 100 shares at \$46.79; 100 shares at \$46.57; 140 shares at \$46.55; 100 shares at \$46.81; and 100 shares at \$45.86.

(4) 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.