

CIENA CORP
Form 4/A
November 21, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
SMITH GARY B

(Last) (First) (Middle)

C/O CIENA CORPORATION, 1201 WINTERSON ROAD

(Street)

LINTHICUM, MD 21090

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
CIENA CORP [CIEN]

3. Date of Earliest Transaction
(Month/Day/Year)
11/03/2007

4. If Amendment, Date Original Filed(Month/Day/Year)
11/06/2007

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
President, CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	11/03/2007		F		1,276 (1)	D	\$ 46.88 93,352
Common Stock	11/05/2007		M		3,840	A	\$ 19.95 97,192
Common Stock	11/05/2007		S(2)		3,840	D	\$ 46.4576 93,352 (3)

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

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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 \$46.47; 100 shares at \$46.98; 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.

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