CIENA CORP Form 4

September 25, 2008

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

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 Address of Reporting Person * SMITH ARTHUR D

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

CIENA CORP [CIEN]

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

Director

10% Owner Other (specify

C/O CIENA CORPORATION, 1201

09/24/2008

X_ Officer (give title

WINTERSON ROAD

(Month/Day/Year)

CHIEF OPERATING OFFICER

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person

Form filed by More than One Reporting Person

below)

LINTHICUM,, MD 21090

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) Owned Direct (D) Ownership (Instr. 8) Following or Indirect (Instr. 4) Reported (A) Transaction(s) (Instr. 4)

Code V Amount

(Instr. 3 and 4) Price

Common 09/24/2008 Stock

 $S^{(1)}$ 9,000 D

(D)

(2)

10.8642 84,523

D

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	3A. Deemed	4.	5.	5. 6. Date Exercisable and		7. Title and		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day	Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative			Securities		(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. 3 and 4)			Own
	Security									Follo	
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								٨	mount		
						Date Expiration		or Title Number			
						Exercisable	Date	of			
				Code V	(A) (D)				hares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

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

CHIEF OPERATING OFFICER

Signatures

By: Erik Lichter For: Arthur D. 09/25/2008 Smith

**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) Sales were effected pursuant to Rule 10b5-1 trading plan dated 3/19/07.

Reflects the average sale price of the total shares sold. Actual sale prices are as follows: 100 shares at \$11.05; 100 shares at \$11.04; 200 shares at \$11.03; 300 shares at \$11.02; 100 shares at \$10.99; 400 shares at \$10.98; 300 shares at \$10.96; 900 shares at \$10.95; 600 shares at \$10.94; 800 shares at \$10.93; 100 shares at \$10.92; 446 shares at \$10.91; 854 shares at \$10.90; 400 shares at \$10.89; 300 shares at

(2) \$10.88; 300 shares at \$10.87; 100 shares at \$10.84; 100 shares at \$10.82; 600 shares at \$10.81; 200 shares at \$10.80; 200 shares at \$10.79; 100 shares at \$10.78; 200 shares at \$10.74; 200 shares at \$10.73; 100 shares at \$10.72; 100 shares at \$10.69; 200 shares at \$10.64; 4 shares at \$10.60; 96 shares at \$10.59; 100 shares at \$10.55; 200 shares at \$10.52; 100 shares at \$10.47; 100 shares at \$10.46; and 100 shares at \$10.45.

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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