CIENA CORP Form 4/A March 13, 2006

## FORM 4

### OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or

Expires: January 31, 2005

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16. Form 4 or Form 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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * SMITH ARTHUR D			2. Issuer Name <b>and</b> Ticker or Trading Symbol CIENA CORP [CIEN]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Enter an approach)			
1201 WINTERSON ROAD			(Month/Day/Year) 03/07/2006	Director 10% Owner _X Officer (give title Other (specify below) Chief Operating Officer			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
LINTHICUM, MD 21090			Filed(Month/Day/Year) 03/08/2006	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zin)					

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative	Secur	ities Acq	quired, Disposed o	of, or Beneficial	ly 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. Securi on(A) or D (D) (Instr. 3,	ispose	ed of	5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	03/07/2006		A	9,375 (1)	A	\$0	161,000 (3)	D	
Common Stock	03/07/2006		F	3,609 (2)	D	\$ 4.64	157,391 <u>(3)</u>	D	

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

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SEC 1474

(9-02)

#### Edgar Filing: CIENA CORP - Form 4/A

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title Amount		8. Price of Derivative	9. Nu Deriv
Security or Exerce (Instr. 3) Price of Derivative Security		(Month/Day/Tear)	any (Month/Day/Year)	of Derivative	of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,			Underlying Sec	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

## **Reporting Owners**

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

SMITH ARTHUR D 1201 WINTERSON ROAD LINTHICUM, MD 21090

**Chief Operating Officer** 

### **Signatures**

/s/Arthur Smith by Anita Weiskerger per 03/13/2006 **POA** 

> \*\*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).
- Represents shares underlying a restricted stock unit award previously reported in Table I of reporting person's Form 4 filed on November 3, 2005. Shares acquired reflect the first of 16 quarterly vesting dates under the restricted stock unit award.
- (2) Represents shares forfeited pursuant to the award agreement to cover the tax liability of the reporting person for vested shares acquired.
- (3) This amendment corrects information in column 5 and footnote (1) in reporting person's Form 4 filed March 8, 2006.

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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