SMITH GARY B

Form 4

December 14, 2004

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

OMB Number:

3235-0287

0.5

Check this box if no longer

January 31, Expires: 2005

OMB APPROVAL

subject to Section 16. Form 4 or

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

Estimated average burden hours per

Form 5 obligations may continue.

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

response...

See Instruction

1(b).

(Print or Type Responses)

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

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

_X__ Director 10% Owner X_ Officer (give title

C/O CIENA CORPORATION, 1201

(Street)

(Month/Day/Year) 12/10/2004

Other (specify below)

WINTERSON ROAD

President and CEO

6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

(T)

(Instr. 4)

Person

below)

LINTHICUM, MD 21090

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

3. 4. Securities TransactionAcquired (A) or

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial

Ownership

(Instr. 4)

(Instr. 3) (Month/Day/Year)

Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

Following Reported Transaction(s)

(Instr. 3 and 4)

Code V Amount (D) Price

(A)

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)

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amou Underlying Securi (Instr. 3 and 4)

Edgar Filing: SMITH GARY B - Form 4

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo Num Shar
Employee Stock Option (right to buy)	\$ 2.85	12/10/2004		A		350,000		01/01/2005(1)	12/10/2014	Common Stock	350

Reporting Owners

Reporting Owner Name / Address	Relationships						
.r. g	Director	10% Owner	Officer	Other			
SMITH GARY B C/O CIENA CORPORATION 1201 WINTERSON ROAD LINTHICUM, MD 21090	X		President and CEO				

Signatures

/s/Gary B. Smith by Anita Weiskerger per POA 12/14/2004

**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) These options will vest, beginning December 1, 2004, at the rate of 2.084% per month for 48 months.

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.

Reporting Owners 2