SMITH ARTHUR D

Form 4

September 11, 2007

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 

**OMB APPROVAL** 

Number:

3235-0287

Expires:

January 31, 2005

0.5

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Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

Section 16.

subject to

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 Symbol CIENA CORP [CIEN] | 5. Relationship of Reporting Person(s) to Issuer   |  |  |
|--|-----------------------------------|---------------------------------|---|--|--|--|
| (Last)   | Last) (First) (Middle) 3. Date of | 3. Date of Earliest Transaction | (Check all applicable)  |  |  |  |
| C/O CIENA CORPORATION, 1201<br>WINTERSON ROAD            |                                   | ATION, 1201                     | (Month/Day/Year)<br>09/07/2007                                | 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  | I,, MD 210                        | 90                              | Filed(Month/Day/Year)   | Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |  |

| (City)                               | (State)                                 | (Zip) Tabl  | le I - Non-I                           | Derivative  | Secui            | rities Acqu         | ired, Disposed of                                    | , or Beneficiall                              | y Owned   |
|--------------------------------------|---|---|--|---|------------------|---------------------|--|---|---|
| 1.Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transactic<br>Code<br>(Instr. 8) | 4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) |                  |                     | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|                                      |   |   | Code V                                 | Amount  | (A)<br>or<br>(D) | Price               | Reported<br>Transaction(s)<br>(Instr. 3 and 4)       | (Instr. 4)                                    |   |
| Common<br>Stock                      | 09/07/2007                              |   | M                                      | 2,514   | A                | \$ 16.52            | 56,861   | D   |   |
| Common<br>Stock                      | 09/07/2007                              |   | M                                      | 1,785   | A                | \$ 19.95            | 58,646   | D   |   |
| Common<br>Stock                      | 09/07/2007                              |   | S(1)                                   | 4,299   | D                | \$<br>37.861<br>(2) | 54,347   | 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

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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<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactic<br>Code<br>(Instr. 8) | 5. Number out Derivative Securities 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<br>Exercisable                                      | Expiration<br>Date | Title   | Amour<br>or<br>Number<br>of<br>Shares |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 16.52  | 09/07/2007                           |   | M                                      | 2,514  | (3)  | 11/02/2015         | Common<br>Stock   | 2,51                                  |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 19.95  | 09/07/2007                           |   | M                                      | 1,785  | <u>(4)</u>   | 12/10/2014         | Common<br>Stock   | 1,78                                  |

## **Reporting Owners**

Reporting Owner Name / Address Relationships

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.
Smith
09/11/2007

\*\*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).
- (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 sales prices are as follows: 900 shares at \$37.97; 8 shares at \$37.90; 291 shares at \$37.89; 100 shares at \$37.86; 1,629 shares at \$37.85; 372 shares at \$37.84; 200 shares at \$37.82; and 799 shares at \$37.77.
- (3) Option vests at a rate of 25% on the last day of the month of the one year anniversary of the grant date and 2.084% for each of the 36 months thereafter.

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#### (4) Option is fully vested.

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