### Edgar Filing: CIENA CORP - Form 4

| Form 4<br>September 2  |  |   |                             |                   |      |   |   |               |  |  |   |  |
|--|--|---|-----------------------------|-------------------|------|---|---|---------------|--|--|---|--|
| FORM   | ЛЛ   |   |                             |                   |      |   |   |               |  | OMB AF   | PROVAL  |  |
|  | UNITED   | STATES  |                             |                   |      |   |   | ANGE CO       | OMMISSION  | OMB<br>Number:   | 3235-0287   |  |
| Check ti<br>if no lor<br>subject<br>Section<br>Form 4<br>Form 5<br>obligation<br>may cor<br>See Inst | nger<br>to<br>16.<br>or<br>Filed put<br>ons<br>ntinue. | Washington, D.C. 20549<br>ATEMENT OF CHANGES IN BENEFICIAL OWNE<br>SECURITIES<br>ed pursuant to Section 16(a) of the Securities Exchange A<br>on 17(a) of the Public Utility Holding Company Act of 19<br>30(h) of the Investment Company Act of 1940 |                             |                   |      |   |   |               |  | Expires: January 31<br>2005<br>Estimated average<br>burden hours per<br>response 0.5 |   |  |
| 1(b).<br>(Print or Type  | Responses)   |   |                             |                   |      |   |   |               |  |  |   |  |
| 1. Name and Rothenstein  | Address of Reporting<br>n David M                      | Person *  | 2. Issue<br>Symbol<br>CIENA |                   |      | I Ticker of                                     | r Trad  |               | 5. Relationship of I<br>Issuer   |  |   |  |
| (Last)   | (First) (  | Middle)   |                             |                   | -    | ransaction                                      | l   |               | (Check   | all applicable   | )   |  |
| C/O CIENA<br>RIDGE RE  | (Month/Day/Year)<br>09/22/2014                         |   |                             |                   |      |   | Director 10% Owner<br>X Officer (give title Other (specify<br>below)<br>Sr. VP, General Counsel |               |  |  |   |  |
|  | (Street)   |   | 4. If Ame<br>Filed(Mo       |                   |      | ate Origin<br>r)                                | al  |               | 6. Individual or Joi<br>Applicable Line)<br>_X_ Form filed by Or   | ne Reporting Pe  | rson  |  |
| HANOVE   | R, MD 21076-142  | 26  |                             |                   |      |   |   | :             | Form filed by Mo<br>Person   | ore than One Re  | porting   |  |
| (City)   | (State)  | (Zip)   | Tab                         | le I - No         | on-I | Derivative                                      | e Secu  | rities Acqu   | ired, Disposed of,   | or Beneficial  | ly Owned  |  |
| 1.Title of<br>Security<br>(Instr. 3)   | 2. Transaction Date<br>(Month/Day/Year)                |   | Date, if                    | Code<br>(Instr. 3 | 8)   | 4. Securi<br>nor Dispos<br>(Instr. 3,<br>Amount | sed of  |               | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4)           | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common<br>Stock  | 09/22/2014   |   |                             | S                 |      | 418 <u>(1)</u>                                  | D   | \$<br>18.4709 | 238,467 <u>(2)</u>   | D  |   |  |
| Common<br>Stock  | 09/22/2014   |   |                             | S                 |      | 776 <u>(3)</u>                                  | D   | \$ 18.471     | 237,691 (2)  | D  |   |  |
| Common<br>Stock  | 09/22/2014   |   |                             | S                 |      | 885 <u>(4)</u>                                  | D   | \$<br>18.4709 | 236,806 <u>(2)</u>   | D  |   |  |
| Common<br>Stock  | 09/22/2014   |   |                             | S                 |      | 850 <u>(5)</u>                                  | D   | \$<br>18.4709 | 235,956 <u>(2)</u>   | D  |   |  |
| Common<br>Stock  | 09/22/2014   |   |                             | S                 |      | 232 (5)   | D   | \$<br>18.4708 | 235,724 <u>(2)</u>   | D  |   |  |

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

Persons who respond to the collection of information contained in this form are not 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 | 2.          | 3. Transaction Date | 3A. Deemed         | 4.         | 5.         | 6. Date Exerc | cisable and | 7. Titl | e and    | 8. Price of | 9. Nu  |
|-------------|-------------|---------------------|--------------------|------------|------------|---------------|-------------|---------|----------|-------------|--------|
| Derivative  | Conversion  | (Month/Day/Year)    | Execution Date, if | Transacti  | onNumber   | Expiration D  | ate         | Amou    | nt of    | Derivative  | Deriv  |
| Security    | or Exercise |                     | any                | Code       | of         | (Month/Day/   | Year)       | Under   | lying    | Security    | Secu   |
| (Instr. 3)  | Price of    |                     | (Month/Day/Year)   | (Instr. 8) | Derivative | e             |             | Securi  | ities    | (Instr. 5)  | Bene   |
|             | Derivative  |                     |                    |            | Securities |               |             | (Instr. | 3 and 4) |             | Owne   |
|             | Security    |                     |                    |            | Acquired   |               |             |         |          |             | Follo  |
|             | 2           |                     |                    |            | (A) or     |               |             |         |          |             | Repo   |
|             |             |                     |                    |            | Disposed   |               |             |         |          |             | Trans  |
|             |             |                     |                    |            | of (D)     |               |             |         |          |             | (Instr |
|             |             |                     |                    |            | (Instr. 3, |               |             |         |          |             |        |
|             |             |                     |                    |            | 4, and 5)  |               |             |         |          |             |        |
|             |             |                     |                    |            |            |               |             |         |          |             |        |
|             |             |                     |                    |            |            |               |             |         | Amount   |             |        |
|             |             |                     |                    |            |            | Date          | Expiration  |         | or       |             |        |
|             |             |                     |                    |            |            | Exercisable   | Date        |         | Number   |             |        |
|             |             |                     |                    | ~          | (1) (5)    |               |             |         | of       |             |        |
|             |             |                     |                    | Code V     | (A) (D)    |               |             |         | Shares   |             |        |

## **Reporting Owners**

| Reporting Owner Name / Address  | Relationships |           |                         |       |  |  |  |  |
|---|---------------|-----------|-------------------------|-------|--|--|--|--|
| , of the second s | Director      | 10% Owner | Officer                 | Other |  |  |  |  |
| Rothenstein David M<br>C/O CIENA CORPORATION<br>7035 RIDGE RD.<br>HANOVER, MD 21076-1426  |               |           | Sr. VP, General Counsel |       |  |  |  |  |
| Signatures  |               |           |                         |       |  |  |  |  |
| By: Erik Lichter For: David M<br>Rothenstein  |               | 09/2      | 23/2014                 |       |  |  |  |  |

#### \*\*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).

Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related
(1) to a restricted stock unit (RSU) award agreement dated 12/17/2013. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/19/2013.

- (2) Shares reported include unvested Restricted Stock Units (RSUs).
- Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related
  (3) to a restricted stock unit (RSU) award agreement dated 12/15/2011. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/19/2011.

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Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related
(4) to a restricted stock unit (RSU) award agreement dated 12/14/2010. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/16/2010.

Shares reported represent an amount sold to cover the tax liabilities of the reporting person pursuant to a 10b5-1 sales instruction related
 to a restricted stock unit (RSU) award agreement dated 12/18/2012. Acquisition of the RSU was previously reported in Table I of reporting person's Form 4 on 12/20/2012.

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.