FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

## Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*  |   |  |        |                                 |                              | 2. Issuer Name <b>and</b> Ticker or Trading Symbol CIENA CORP CIEN |  |           |  |       |                      |   |                                   | Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |   |                                       |  |                                       |
|--|---|--|--------|---------------------------------|------------------------------|--|--|-----------|--|-------|----------------------|---|-----------------------------------|--|--|---|---------------------------------------|--|---------------------------------------|
| Gage Brodie  |   |  |        |                                 |                              | 71 (71   | 001  | <u></u> [ | CILIT.   | J     |                      |   |                                   |  | Direc  |   |                                       | 10% O  |                                       |
|  |   |  |        |                                 |                              |  |  |           |  |       |                      |   |                                   | 1  | Office   | er (give title<br>v)  |                                       | Other (: below)  | specify                               |
| (Last) (First) (Middle)  C/O CIENA CORPORATION                                   |   |  |        |                                 |                              | 3. Date of Earliest Transaction (Month/Day/Year) 12/26/2024        |  |           |  |       |                      |   |                                   |  | SVP  | Global Products & Supp  |                                       |  | ly                                    |
|  |   |  |        |                                 |                              |  |  |           |  |       |                      |   |                                   |  |  |   |                                       |  |                                       |
| 7035 RIDGE RD.   |   |  |        |                                 |                              | 4. If Amendment, Date of Original Filed (Month/Day/Year)           |  |           |  |       |                      |   |                                   | 6. Individual or Joint/Group Filing (Check Applicable                |  |   |                                       |  |                                       |
| (Street)   |   |  |        |                                 |                              | 4. II Americinent, Date of Original Flied (Month/Day/Teal)         |  |           |  |       |                      |   |                                   | Line)  |  |   |                                       |  |                                       |
| HANOVER MD 21076-14  |   |  |        | 426                             |                              |  |  |           |  |       |                      |   |                                   | 1  |  |   |                                       |  |                                       |
|  |   |  |        |                                 |                              |  |  |           |  |       |                      |   |                                   |  | Form<br>Perso                                  | filed by Mo   | re than                               | One Rep  | orting                                |
| (City)   | (Sta  | ate) (2                                    | Zip)   |                                 |                              |  |  |           |  |       |                      |   |                                   |  |  |   |                                       |  |                                       |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |  |        |                                 |                              |  |  |           |  |       |                      |   |                                   |  |  |   |                                       |  |                                       |
| 1. Title of Security (Instr. 3) 2. Transacti                                     |   |  |        |                                 | tion                         | on 2A. Deemed Execution Date.                                      |  |           | 3. 4. Securities Acquired (A Disposed Of (D) (Instr. 3,        |       |                      |   |                                   |  |  |   | 7. Nature of Indirect                 |  |                                       |
| (Month/Da  |   |  |        | y/Year)                         | if any                       |  |  |           |  | 5)    |                      | Benefi  |                                   |  | (D) or   | ) or Indirect<br>(Instr. 4)   | Beneficial<br>Ownership<br>(Instr. 4) |  |                                       |
|  |   |  |        |                                 |                              |  |  |           | Code   | v     | Amount (A) or F      |   | or Pr                             | ice  | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |                                       |  |                                       |
|  |   |  |        |                                 |                              |  |  |           |  | _     |                      | (D)   |                                   |  | <u> </u>                                       | · ·   |                                       |  |                                       |
| Common Stock 12/26/20  |   |  |        |                                 | 2024                         | 024  |  |           | S  |       | 350 <sup>(1)</sup> I |   | \$                                | 87.64  | 49,897 <sup>(2)</sup>                          |   |                                       | D  |                                       |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned    |   |  |        |                                 |                              |  |  |           |  |       |                      |   |                                   |  |  |   |                                       |  |                                       |
|  |   |  |        | (e.g., pu                       | its, ca                      | ılls, v  | varra  | ants,     | optio  | ns, c | onvertib             | le se   | curiti                            | es)  |  |   |                                       |  |                                       |
| 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<br>Date<br>(Month/Day/Year) | if any | emed<br>ion Date,<br>/Day/Year) | 4.<br>Transa<br>Code (<br>8) |  | 5. Number of Derivative Securities Acquired            |           | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |       |                      | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Insi |                                   | De<br>Se<br>(In  | Price of<br>rivative<br>curity<br>str. 5)      | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following | y C                                   | 0.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |        |                                 |                              |  | (A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |           |  |       |                      | 3 and 4)  |                                   | u  |  | Reported<br>Transaction<br>(Instr. 4)                                       | 1                                     | ., (mou. <del>1</del> )  |                                       |
|  |   |  |        |                                 | Code                         | ٧  | (A)  | (D)       | Date<br>Exercis  | able  | Expiration<br>Date   | Title   | Amou<br>or<br>Numb<br>of<br>Share | er   |  |   |                                       |  |                                       |

## **Explanation of Responses:**

- 1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 09/06/2024
- 2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Rankin For:

12/27/2024

**Brodie Gage** 

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.