(City)

FORM 4

(State)

(Zip)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| OMB Number: | r: 3235-0287 | | | | |
|--------------------------|--------------|--|--|--|--|
| Estimated average burden | | | | | |
| hours per response: | 0.5 | | | | |

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | | ed pursuant to Section 16(a) of the Securities Exchange Act of 193 or Section 30(h) of the Investment Company Act of 1940 | Estimated average burden hours per response: 0. | | |
|--|-----------------|---|---|--|--|
| 1. Name and Address of Reporting Pers <u>McFeely Scott</u> (Last) (First) C/O CIENA CORPORATION 7035 RIDGE RD. | on* (Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>CIENA CORP</u> [CIEN] 3. Date of Earliest Transaction (Month/Day/Year) 09/15/2022 | (Check all applical Director X Officer (g below) | 10% Owner | |
| (Street) HANOVER MD | 21076-1426 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Line) X Form file | int/Group Filing (Check Applicabl d by One Reporting Person d by More than One Reporting | |

Tabla I Non-Derivative Securities Acquired Disposed of or Beneficially Owned

| Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | |
|--|--|---|------------------------------|---|----------|---------------|---|---|---|------------|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (11150. 4) |
| Common Stock | 09/15/2022 | | S | | 4,000(1) | D | \$42.37 | 85,801(2) | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 3A. Deemed Execution Date, 6. Date Exercisable and Expiration Date 7. Title and Amount of 8. Price of Derivative 9. Number of derivative 10. Ownership 11. Nature of Indirect 3. Transaction 5. Number Date Conversion Transaction (Month/Day/Year) Derivative Security (Instr. 3) or Exercise if any (Month/Day/Year) Code (Instr. (Month/Day/Year) Securities Security (Instr. 5) Securities Form: Beneficial Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Price of Derivative Ownership (Instr. 4) 8) Underlying Beneficially Direct (D) or Indirect (I) (Instr. 4) Derivative Owned Security Security (Instr. 3 and 4) Following Reported Transaction(s) (Instr. 4) Amount or Number

Date

Exercisable

(D)

(A)

Expiration Date

Explanation of Responses:

1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 12/13/2021

2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Rankin For: Scott Mcfeely

of Shares

Title

09/16/2022

** Signature of Reporting Person Date

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

 * 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).

v

Code

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.