FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

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| OMB APPROVAL | | |
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| 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)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) CIENA CORP [CIEN] McFeely Scott Director 10% Owner Officer (give title Other (specify below) below) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Last) SVP, Networking Platforms 07/15/2022 C/O CIENA CORPORATION 7035 RIDGE RD. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) X Form filed by One Reporting Person **HANOVER** 21076-1426 MD Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5. Amount of Securities Beneficially 6. Ownership Form: Direct 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 7. Nature Execution Date, Transaction Code (Instr. of Indirect (Month/Day/Year) if any (D) or Indirect Beneficial 5) Owned Following (Month/Day/Year) 8) (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) (Instr. 3 and 4) ν Code Amount Price Common Stock 07/15/2022 S $4,000^{(1)}$ D \$47.17 95,301(2) D 07/15/2022 S 500(1) D \$47.17 94.801(2) D Common Stock Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 11. Nature 2. Conversion Ownership Derivative **Execution Date** Transaction Expiration Date (Month/Day/Year) Amount of Derivative derivative of Indirect (Month/Day/Year) Derivative Security (Instr. 3) if any (Month/Day/Year) Security (Instr. 5) Beneficial or Exercise Code (Instr. Securities Securities Form: Price of Securities Underlying Beneficially Direct (D) Ownership

Explanation of Responses:

Derivative

Security

- 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

Derivative

Title

Expiration

Exercisable

Security (Instr. 3 and 4)

Amount or Number

Shares

07/19/2022

Owned

Following Reported

Transaction(s) (Instr. 4) or Indirect (I) (Instr. 4) (Instr. 4)

** 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).

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.

Acquired

(A) or Disposed

of (D) (Instr. 3, 4

and 5)

(A) (D)