| SEC Form 4 | |
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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 Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

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| 1. Name and Addro MOYLAN J | ess of Reporting Pers AMES E JR | :on [*] | 2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN] | (Check | tionship of Reporting Per all applicable) Director Officer (give title | son(s) to Issuer 10% Owner Other (specify |
|--|--|---------------------|--|------------------------|---|---|
| (Last) C/O CIENA CO 7035 RIDGE R | (First) (Middle) ENA CORPORATION DGE RD. | | 3. Date of Earliest Transaction (Month/Day/Year) 11/21/2022 | X | below) SVP Finance, | below) |
| (Street) HANOVER MD (City) (State) | | 21076-1426 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | ridual or Joint/Group Filin Form filed by One Rep Form filed by More that Person | orting Person |

Table I - 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 | 3. Transaction Code (Instr. | | | | | 5. Amount of Securities Beneficially | Form: Direct | 7. Nature of Indirect Beneficial |
|---------------------------------|--|---|-----------------------------------|---|----------------------|---------------|---------|---|--------------|--|
| | | (Month/Day/Year) | 8) Code | v | Amount | (A) or (D) | Price | Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Ownership (Instr. 4) |
| Common Stock | 11/21/2022 | | S | | 2,000 ⁽¹⁾ | D | \$44.43 | 216,492(2) | D | |
| Common Stock | | | | | | | | 108,043 | Ι | By spousal trust ⁽³⁾ |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed 4. Execution Date, if any (Month/Day/Year) 8) | | | of Deriv | r osed) r. 3, 4 | Expiration Date (Month/Day/Year) | | Expiration Date (Month/Day/Year) S | | | Expiration Date (Month/Day/Year) Sec ities (Month/Day/Year) Un red 3 a 3, 4 | | | e and int of rities rlying ative rity (Instr. 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------|---|-------------|---------------------------|-------------------------------------|--------------------|--|--|--|--|--|--|--|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Amount or Number of Title Shares | | | | | | | | | | |

Explanation of Responses:

1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 09/22/2022.

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

3. The beneficiary of the trust is the reporting person's spouse. The reporting person disclaims beneficial ownership of the securities held by the trust.

| By: Michelle Rankin For: | 11/22 |
|----------------------------------|-------|
| James E. Moylan Jr. | 11/22 |
| ** 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).

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.

11/22/2022