FORM 4

to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject

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

| Instruc | tion 1(b). | | | Filed | | | | | | | ies Exchange mpany Act of | | .934 | | | | | | |
|---|---|-------|--------------------------|--|---|--|--------|---|-------------------------------------|---------------|------------------------------|--|--|--|---|---|----------|--|--|
| 1. Name and Address of Reporting Person* McFeely Scott | | | | 2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN] | | | | | | | | Check a | all app | p of Reporting lolicable) ctor er (give title | | 10% O | | | |
| (Last) (First) (Middle) C/O CIENA CORPORATION 7035 RIDGE RD. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/15/2020 | | | | | | | | | X Officer (give title below) SVP, Networking Platforms | | | | | | |
| (Street) HANOV (City) | ER M | | 1076-1 Zip) | 426 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ne) X | ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Table | I - No | n-Deriva | tive S | Secui | rities | Acq | uired, | Dis | posed of | or Be | nefici | ally (| Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | Execu ay/Year) if any | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | es Acquired (A Of (D) (Instr. 3, | | 4 and Secu Bend Own | | mount of urities eficially ned Following | | wnership m: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | 1 | Reported Transaction(s) (Instr. 3 and 4) | | | | (msu. 4) | | |
| Common Stock | | | 06/15/2 | /2020 | | | | S | | 2,000(1) | D | \$51 | 1.81 94 | | ,810 ⁽²⁾ | | D | | |
| | | Tal | | | | | | | | | osed of, convertib | | | | wned | d | | | |
| 1. Title of Derivative Security (Instr. 3) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | | Transaction Code (Instr. 8) By Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares | | t | | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |

Explanation of Responses:

- $1. \ Sales \ were \ effected \ pursuant \ to \ Rule \ 10b5-1 \ trading \ plan \ dated \ 04/05/2019 \ and \ amended \ 12/31/2019.$
- 2. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Rankin For: 06/15/2020 Scott Mcfeely

** 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.