| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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| Estimated average burden | |
|--------------------------|-----|
| hours per response: | 0.5 |

| CARLSON I | ss of Reporting Pers <u>DOUGLAS J</u> (First) FECHNOLOGY S | (Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>MACOM Technology Solutions Holdings,</u> <u>Inc.</u> [MTSI] 3. Date of Earliest Transaction (Month/Day/Year) 10/29/2019 | | tionship of Reporting Pers all applicable) Director Officer (give title below) SVP, Technol | 10% Owner Other (specify below) | | |
|-----------------------|---|----------|--|---|--|---------------------------------------|--|--|
| 100 CHELMSFORD STREET | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) LOWELL | MA | 01851 | | X | Form filed by One Repo Form filed by More than Person | 0 | | |
| (City) | (State) | (Zip) | | | | | | |

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 (Month/Day/Year) | | | 4. Securities A Disposed Of (5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|------|---|--|---------------|-------------------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 10/29/2019 | | A | | 7,751 ⁽¹⁾ | Α | \$ <mark>0</mark> | 36,425 | D | |
| Common Stock | 10/29/2019 | | A | | 20,000 ⁽¹⁾ | A | \$ <mark>0</mark> | 56,425 | D | |

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

| | | | (3 / 1 | | , | | | • • | | | , | | | | |
|---|---|--|---|------------------------------|---|--|---|--|--------------------|---|---|---|--|--|--|
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5 | ative rities ired osed . 3, 4 | 6. Date Exerc Expiration Da (Month/Day/Y | ate | 7. Title Amour Securi Underi Deriva Securi and 4) | nt of ties ying tive ty (Instr. 3 | 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 | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Represents restricted stock units granted to the Reporting Person under the Issuer's 2012 Omnibus Incentive Plan. Each restricted stock unit represents the contingent right to receive one share of the Issuer's common stock. The restricted stock units vest in three equal annual installments on October 29, 2020, October 29, 2021 and October 29, 2022, provided that the Reporting Person remains in continuous service with the Issuer through each vesting date.

Remarks:

<u>/s/ Ambra R. Roth, Attorney-</u> in-Fact

10/31/2019

** 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.