FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Check this box if no longer subject to | STATI |
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| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |
| Instruction 1(b). | |

EMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| 1. Name and Address of Reporting Person* <u>Virk Preetinder S.</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol MACOM Technology Solutions Holdings, Inc. [MTSI] | | | | | | | | | heck all a | ship of Reportir applicable) rector ficer (give title | 10% | Issuer Owner r (specify | |
|--|--|--|--|----------|-------|---|--------|---|-----------------------------------|-----------------------------|---|---|------------------|-----------------------|---|---|---|---------------------------------------|--|
| (Last) | (Fi | rst) (| Middle) | | | | | | | | | | | | | low) | belo | | |
| C/O MACOM TECHNOLOGY SOLUTIONS HOLDINGS | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/15/2017 | | | | | | | | | | SVP & GI | M, Networks | | |
| 100 CHELMSFORD STREET | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) | | | | | | | | | | | | | | | X Form filed by One Reporting Person | | | | |
| LOWELL MA 01851 | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | |
| | | Tabl | e I - No | n-Deriva | ative | Sec | uritie | s Acc | quired | , Dis | posed o | f, or | Bene | eficia | lly Ow | ned | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Date | | | | | | Execution | | | Transaction Disposed Code (Instr. | | ies Acquired (A) Of (D) (Instr. 3, 4 | | A) or 3, 4 an | d 5) Sed Bed Ow | amount of curities neficially ned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Tra | oorted nsaction(s) str. 3 and 4) | | (Instr. 4) | |
| Common Stock 05/15/2 | | | | | 2017 | | F | | 10,755(1) | | D | \$51. | 31 | 32,676(2) | D | | | | |
| | 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. Deem Execution if any (Month/Da | n Date, | | ansaction ode (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Exerci: on Dat Day/Ye | | 7. Title and Amount of Securities Underlying Derivative Security (Inst and 4) | | str. 3 | 8. Price of Derivative Security (Instr. 5) | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or Nun of | | | | | | |

Explanation of Responses:

- 1. Shares withheld by the Issuer to satisfy the Reporting Person's tax withholding obligations in connection with the vesting of restricted stock units and settling of performance-based restricted stock units on May 15, 2017.
- 2. Reflects an adjustment to account for a rounding-based de minimus discrepancy between the of the number of shares previously reported as being issued to the Reporting Person upon the vesting of performance-based stock units on November 9, 2016 and the number of such shares released to the Reporting Person on May 15, 2017.

Remarks:

/s/ Clay Simpson, Attorney-in-**Fact**

05/17/2017

** 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.