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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        |           |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average h | urdon     |  |  |  |  |  |  |  |  |

Estimated average burden hours per response: 0.5

|                       | lress of Reporting F | Person*      | 2. Issuer Name and Ticker or Trading Symbol<br>MACOM Technology Solutions Holdings, | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable) |                                                   |                       |  |  |
|-----------------------|----------------------|--------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------|-----------------------|--|--|
|                       |                      |              | Inc. [MTSI]                                                                         |                                                                            | Director                                          | 10% Owner             |  |  |
| (Last)                |                      |              |                                                                                     |                                                                            | Officer (give title<br>below)                     | Other (specify below) |  |  |
| C/O MACOM<br>HOLDINGS | I TECHNOLOG          | SY SOLUTIONS | 3. Date of Earliest Transaction (Month/Day/Year)<br>04/03/2018                      |                                                                            |                                                   |                       |  |  |
| 100 CHELMSFORD STREET |                      |              | 4. If Amendment, Date of Original Filed (Month/Day/Year)                            | 6. Indiv<br>Line)                                                          | ndividual or Joint/Group Filing (Check Applicable |                       |  |  |
| (Street)              |                      |              |                                                                                     | X                                                                          | Form filed by One Re                              | porting Person        |  |  |
| LOWELL                | MA                   | 01851        | _                                                                                   |                                                                            | Form filed by More th<br>Person                   | an One Reporting      |  |  |
| (City)                | (State)              | (Zip)        |                                                                                     |                                                                            |                                                   |                       |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                         |   | 4. Securities<br>Disposed Of<br>5) |               |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--------------------------------------------|-------------------------------------------------------------|-------------------------|---|------------------------------------|---------------|---------|---------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
|                                 | Co                                         |                                                             | Code                    | v | Amount                             | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4)                                        |                                                                   |                                                                   |
| Common Stock                    | 04/03/2018                                 |                                                             | М                       |   | 250                                | Α             | \$2     | 28,576                                                                    | D                                                                 |                                                                   |
| Common Stock                    | 04/03/2018                                 |                                                             | <b>S</b> <sup>(1)</sup> |   | 250                                | D             | \$16.42 | 28,326                                                                    | D                                                                 |                                                                   |

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | i of 🔤 |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                        | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|-----------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|---|--------|-----|----------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
|                                                     |                                                                       |                                            |                                                             | Code                         | v | (A)    | (D) | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                                                            | Amount<br>or<br>Number<br>of<br>Shares |                                                     |                                                                                                                            |                                                                          |                                                                    |
| Stock<br>Option<br>(Right to<br>Buy)                | \$2                                                                   | 04/03/2018                                 |                                                             | М                            |   |        | 250 | (2)                                                            | 07/22/2020         | Common<br>Stock                                                                                  | 250                                    | \$0                                                 | 11,750                                                                                                                     | D                                                                        |                                                                    |

Explanation of Responses:

1. The shares were sold pursuant to a sales plan adopted by the Reporting Person and intended to comply with Rule 10b5-1 under the Securities Exchange Act of 1934.

2. The Stock Option vested in full on April 15, 2011.

Remarks:

/s/ Clay Simpson, Attorney-in-04/05/2018

Fact \*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.