FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| /ashington, | D.C. | 20549 |
|-------------|------|-------|
| vasimigton, | D.O. | 20070 |

| Check this box if no longer subject |
|-------------------------------------|
| o Section 16. Form 4 or Form 5      |
| obligations may continue. See       |
| notruction 1/h)                     |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 a   | 2. Issuer Name and Ticker or Trading Symbol MACOM Technology Solutions Holdings, Inc. [ MTSI ]   |     |  |   |   |       |  |                             |                 | theck all ap | ' '                         | 2   | X 10% (  |  |   |            |  |   |  |
|---|--|-----|--|---|---|-------|--|-----------------------------|-----------------|--------------|-----------------------------|---|--|--|---|------------|--|---|--|
| (Last) (First) (Middle) 100 CHELMSFORD STREET   |  |     |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/08/2024 |   |       |  |                             |                 |              |                             |   | belo   |  |   | below      |  |   |  |
| (Street)  | L M  | A 0 | 1851                                       |   | 4. If <i>I</i>  | Amend | ment,  | Date o                      | of Origin       | al File      | d (Month/Da                 | y/Year)   |  | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |            |  |   |  |
| (City)  | (St  |     | Zip)  I - No                               | on-Deriva   | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |       |  |                             |                 |              |                             |   |  |  |   |            | tended to                                      |   |  |
| 1. Title of Security (Instr. 3)   |  |     | 2. Transaction<br>Date<br>(Month/Day/Year) |   | 2A. Deemed<br>Execution Date,   |       | 3. 4. Securities A<br>Transaction Code (Instr. 8) 5. |                             | s Acqui         | red (A) or   | 5. Amo<br>Securi<br>Benefic | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |  | wnership<br>n: Direct<br>or Indirect<br>nstr. 4)   | 7. Nature of Indirect Beneficial Ownership                    |            |  |   |  |
|   |  |     |  |   |   |       | Code   | v                           | Amount          | (A) c        | Price                       | Transa  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |  |   | (Instr. 4) |  |   |  |
| Common Stock  |  |     | 03/08/2                                    | 2024  |   |       |  | A                           | _               | 2,138(1)     | A                           | \$0   | 7  | 7,150  |   | D          |  |   |  |
| Common Stock  |  |     |  |   |   |       |  |                             |                 |              |                             |   | 6,8  | 6,886,661  |   | I          | By<br>Ocampo<br>Family<br>Trust <sup>(2)</sup> |   |  |
| Common Stock  |  |     |  |   |   |       |  |                             |                 |              |                             |   |  | 7,98   | 7,987,681(3)  |            | I  | By trusts<br>for<br>children <sup>(2)</sup> |  |
|   | 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 Execution Date, if any (Month/Day/Year) |  |     |  |   | Fransaction of Code (Instr. Deriv   |       | ired<br>r<br>osed<br>)<br>r. 3, 4                    | 6. Date<br>Expira<br>(Month | tion D          |              |                             | nt of<br>ities<br>lying<br>ative<br>ity (Instr.               | 8. Price of Derivative Security (Instr. 5) tr.  8. Price of Derivative Securitie Securitie Owned Followin Reporter Transact (Instr. 4) |  | ore Ownership es Form: Direct (D) or Indirect g (I) (Instr. 4 |            | Beneficial<br>Ownership<br>t (Instr. 4)        |   |  |
|   |  |     |  |   | Code  | v     | (A)  | (D)                         | Date<br>Exercis | sable        | Expiration<br>Date          | Title   | Amount<br>or<br>Number<br>of<br>Shares   | per  |   |            |  |   |  |

## **Explanation of Responses:**

- 1. Represents restricted stock units granted to the Reporting Person under the Issuer's 2021 Omnibus Incentive Plan. Each restricted stock unit represents the contingent right to receive one share of Common Stock. The restricted stock units vest in full on March 8, 2025, provided that the Reporting Person remains in continuous service with the Issuer through the vesting date.
- 2. The Reporting Person is a trustee of the Ocampo Family Trust and each of the following three trusts for the benefit of her children: (i) a trust for her son; (ii) a trust for her daughter; and (iii) a trust for

3. 2,414,227 of such shares are held by a trust for the Reporting Person's son; 2,786,727 of such shares are held by a trust for the Reporting Person's daughter; and 2,786,727 of such shares are held by a trust for the Reporting Person's son.

> /s/ Ambra R. Roth, Attorneyin-Fact \*\* Signature of Reporting Person

03/12/2024

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.