Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
|--|
|--|

| OMB APPROVAL | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average b | ourden | | | | | | | | |
| 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* Bajwa Najabat H. | | | | | <u>M</u> | 2. Issuer Name and Ticker or Trading Symbol M/A-COM Technology Solutions Holdings, Inc. [MTSI] | | | | | | | | | k all applic Directo Officer | able) | g Pers | 10% Ow Other (s | ner | |
|---|---|--|--|--------------------|---|--|----------|-------------------------------------|---|----------------------------|-----------------------|--|---------------------------------------|------------------------|---|---|---|--|--|--|
| (Last) (First) (Middle) 100 CHELMSFORD STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/22/2015 | | | | | | | | | SVP and General Manager, HPA | | | | | |
| (Street) LOWEL (City) | LOWELL MA 01851 | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | . Indi ine) X | · | | | | | |
| | | Tab | le I - Noi | n-Deri | vativ | e Se | curities | s Ac | quired, | Dis | osed o | f, or Be | nefici | ally | Owned | | | | | |
| Date | | | Date | saction /Day/Ye | ear) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Dispose Code (Instr. 5) | | ties Acqui d Of (D) (In | | 4 and Securiti | | s ally following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | | 9 | | | | Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | | | 04/2 | 2/2015 | | | | A | | 21,336 | 5 ⁽¹⁾ A \$ | | 0 | 68,825 | | D | | | | |
| | | • | Table II - | | | | | | | | osed of, onverti | | | | wned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | 4. Transaction Code (Instr. 8) | | | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | | 7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4) | | S | . Price of derivative decurity nstr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e s illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisab | | xpiration ate | Title | Amour or Number of Shares | r | | | | | | |
| Employee Stock Option (Right to | \$34.46 | 04/22/2015 | | | A | | 10,000 | | (2) | 0 | 4/22/2022 | Common Stock | 10,00 | 0 | \$0 | 10,000 |) | D | | |

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 as follows: (i) 5,334 restricted stock units vest in four equal annual installments on May 15, 2016, May 15, 2017, May 15, 2018 and May 15, 2019, and (ii) as few as zero or up to an aggregate of 16,002 restricted stock units (the "Performance RSUs") may vest in three annual installments based on the achievement of certain performance metrics over the next three years, in each case provided that the reporting person remains in continuous service with the issuer through each vesting date

2. The stock option vests upon achievement of certain performance metrics in any four consecutive fiscal quarters completed during the term of the stock option

/s/ Clay Simpson, Attorney-in-04/24/2015 **Fact**

** 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.