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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 burden hours per response: 0.5

| 1. Name and Add<br>BLAND CH | ress of Reporting Pe<br><u>HARLES R</u> | rson*    | 2. Issuer Name and Ticker or Trading Symbol<br><u>M/A-COM Technology Solutions Holdings</u> ,<br><u>Inc.</u> [MTSI] |                        | tionship of Reporting Pe<br>all applicable)<br>Director   | erson(s) to Issuer<br>10% Owner |  |
|-----------------------------|---|----------|---|------------------------|---|---------------------------------|--|
| (Last)<br>100 CHELMS        | (First)<br>FORD STREET                  | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/01/2013  |                        | Officer (give title<br>below)   | Other (specify below)           |  |
| (Street)<br>LOWELL          | WELL MA 01851                           |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)  | 6. Indiv<br>Line)<br>X | vidual or Joint/Group Filing (Check Applicable<br>Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |                                 |  |

## 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) | Code (Instr.            |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 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) |
|---------------------------------|--|---|-------------------------|---|--|---------------------|-------------------------------|---|---|---|
|                                 |  |   | Code                    | v | Amount   | (A) or Price Transa |                               | Transaction(s)<br>(Instr. 3 and 4)  |   | (1130.4)  |
| Common Stock                    | 02/01/2013                                 |   | <b>S</b> <sup>(1)</sup> |   | 2,900  | D                   | <b>\$16.67</b> <sup>(2)</sup> | 98,432  | D   |   |
| Common Stock                    | 02/05/2013                                 |   | S                       |   | <b>5,</b> 112 <sup>(3)</sup>   | D                   | <b>\$16.6</b>                 | 93,320  | 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) |   | of Expirati |     | Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |  | 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 |                                      |  |  |  |

**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 price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$15.95 to \$16.85, inclusive. The reporting person undertakes to provide to the issuer, any shareholder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

3. Represents shares sold by the reporting person to cover tax withholding obligations upon the vesting of restricted stock.

/s/ Clay Simpson, Attorney-in-

Fact

02/05/2013

\*\* Signature of Reporting Person

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.

Date