M/A-COM Technology Solutions Holdings, Inc. Form SC 13G/A February 05, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G/A

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

M/A-COM Technology Solutions Holdings, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value

(Title of Class of Securities)

55405Y100

(CUSIP Number)

December 31, 2015

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[&]quot; Rule 13d-1(b)

"Rule 13d-1(c)

x Rule 13d-1(d)

^{*} The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 55405Y100 Page 1 of 18 Pages

- 1 NAMES OF REPORTING PERSON
 - I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):
 - Summit Partners, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
 - (a) " (b) "
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

State of Delaware

5 SOLE VOTING POWER

NUMBER OF

0 shares

SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

7,486,617 shares

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0 shares

8 SHARED DISPOSITIVE POWER

WITH

7,486,617 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,486,617 shares

..
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

14.1%
12 TYPE OF REPORTING PERSON (See Instructions)

PN

CUSIP No. 55405Y100 Page 2 of 18 Pages

1 NAMES OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):

- Summit Partners PE VII, LLC
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
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CUSIP No. 55405Y100 Page 4 of 18 Pages

- 1 NAMES OF REPORTING PERSON
 - I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):
 - Summit Partners Private Equity Fund VII-A, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
 - (a) " (b) "
- 3 SEC USE ONLY
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CUSIP No. 55405Y100 Page 5 of 18 Pages

- 1 NAMES OF REPORTING PERSON
 - I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):
 - Summit Partners Private Equity Fund VII-B, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
 - (a) " (b) "
- 3 SEC USE ONLY
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 - Summit Master Company, LLC
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
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CUSIP No. 55405Y100 Page 7 of 18 Pages

- 1 NAMES OF REPORTING PERSON
 - I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):
 - Summit Investors Management, LLC
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
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CUSIP No. 55405Y100 Page 8 of 18 Pages

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CUSIP No. 55405Y100 Page 9 of 18 Pages

- 1 NAMES OF REPORTING PERSON
 - I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):
 - Summit Investors I (UK), L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
 - (a) " (b) "
- 3 SEC USE ONLY
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 - Cayman Islands exempted limited partnership
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CUSIP No. 55405Y100 Page 10 of 18 Pages

1 NAMES OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):

Martin J. Mannion

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
 - (a) " (b) "
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CUSIP No. 55405Y100 Page 11 of 18 Pages