

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 Address of Reporting Person* <u>OCAMPO JOHN L</u>  (Last) (First) (Middle) <u>100 CHELMSFORD STREET</u>  (Street) <u>LOWELL MA 01851</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>M/A-COM Technology Solutions Holdings, Inc. [ MTSI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <p style="text-align: center;"><b>Chairman</b></p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/13/2013</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/13/2013		S		10,000	D	\$16.68 <sup>(2)</sup>	1,410,618	I	By GaAs Labs, LLC <sup>(1)</sup>
Common Stock	08/14/2013		S		18,800	D	\$16.66 <sup>(3)</sup>	1,391,818	I	By GaAs Labs, LLC <sup>(1)</sup>
Common Stock								13,025,500	I	By Ocampo Family Trust - 2001 <sup>(1)</sup>
Common Stock								3,540,000	I	By trust for son <sup>(1)</sup>
Common Stock								3,540,000	I	By trust for daughter <sup>(1)</sup>
Common Stock								3,540,000	I	By trust for son <sup>(1)</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 (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

1. Name and Address of Reporting Person\*  
OCAMPO JOHN L  
 (Last) (First) (Middle)  
100 CHELMSFORD STREET  
 (Street)  
LOWELL MA 01851  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*

## OCAMPO SUSAN

(Last) (First) (Middle)

100 CHELMSFORD STREET

(Street)

LOWELL MA 01851

(City)

(State)

(Zip)

### Explanation of Responses:

1. John and Susan Ocampo are co-trustees of each of the Ocampo Family Trust - 2001 and the trusts for the benefit of their children (collectively, the "Ocampo Family Trusts"). The Ocampo Family Trusts are the members, and John Ocampo is the manager, of GaAs Labs, LLC.
2. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$16.63 to \$16.74, 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 footnotes 2 and 3.
3. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$16.65 to \$16.70, inclusive.

/s/ Clay Simpson, Attorney-in-Fact 08/15/2013

\*\* 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.**