

**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	
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1. Name and Address of Reporting Person* <u>Salehpour Ali</u>  (Last) (First) (Middle) C/O APPLIED MATERIALS, INC. P.O. BOX 58039, 3050 BOWERS AV, M/S 1268  (Street) SANTA CLARA CA 95054  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>APPLIED MATERIALS INC /DE [ AMAT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Sr. VP, GM AGS & Growth Mrkts
	3. Date of Earliest Transaction (Month/Day/Year) 12/01/2014	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	12/01/2014		F		17,602 <sup>(1)</sup>	D	\$23.74	418,213 <sup>(2)</sup>	D	

**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)					

**Explanation of Responses:**

1. Represents shares that were automatically withheld upon vesting of performance shares to cover tax withholding obligations in a transaction exempt under Rule 16b-3.

2. Number of shares includes 361,000 performance shares previously reported that in the future will be converted on a one-for-one basis into shares of Applied common stock upon vesting (all vesting is subject to continued employment through each applicable vesting date), which vesting is scheduled to occur as follows: (a) 91,000 shares are scheduled to vest in equal installments in each December of 2015 and 2016; (b) provided specified performance goals are achieved, 150,000 shares will be scheduled to vest as to 50% of the shares in December 2014 and as to 25% of the shares in each December of 2015 and 2016, which number of shares is the target amount, and the actual number of shares that may vest ranges from 0% to 150% of the target amount, depending on the achievement of specified performance goals (subject to accelerated vesting of shares that are otherwise scheduled to vest in calendar year 2014 as of the date that is three trading days prior to the expected date of consummation of the transactions contemplated in connection with the business combination agreement, dated September 24, 2013, between Applied and Tokyo Electron Limited, as amended (the "Business Combination"), and subject to Mr. Salehpour's continued employment and being a "disqualified individual" under IRS Code Section 4985 through the accelerated vest date); and (c) provided specified performance goals are achieved, 120,000 shares are scheduled to vest in equal installments in each October of 2015 through 2018 (subject to accelerated vesting as to 30% of the unvested shares as of three trading days prior to the expected date of consummation of the Business Combination, and subject to Mr. Salehpour's continued employment and being a "disqualified individual" under IRS Code Section 4985 through the accelerated vest date).

/s/ Harpreet S. Bal, Attorney-in-Fact 12/03/2014

\*\* 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.

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