## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL OMB Number: Estimated average burden 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

Name and Address of Reporting Person*     Forrest Stephen R						2. Issuer Name <b>and</b> Ticker or Trading Symbol APPLIED MATERIALS INC /DE [ AMAT ]											o of Reportin dicable) etor		s) to Is	
(Last) (First) (Middle) C/O APPLIED MATERIALS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 03/04/2014											Office belov	er (give title v)		Other ( below)	(specify
3050 BOWERS AV, M/S 1268 P.O. BOX 58039					4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SANTA CLARA CA 95054															X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate) (	Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						ır) E	Execution f any	Deemed ecution Date, ny onth/Day/Year)				ies Acquired (A) Of (D) (Instr. 3, 4			l and Sec Ben Owi		cially I 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)	Price	•	Reported Transaction(s) (Instr. 3 and 4)				(111501.4)			
Common Stock 03/04/2											10,615	(1)	A \$(		0 99,760(2)		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)	Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any			ay/Year)	4. Transaction Code (Instr. 8)			ative rities ired osed	Date Expiration  Date Expiration  Date Expiration  Date Expiration  Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares		ount nber	-		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form Direct or Inc (I) (In	: t (D) lirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)

### **Explanation of Responses:**

1. Represents automatic annual grant of restricted stock units to non-employee member of the Board of Directors pursuant to the Applied Materials, Inc. ("Applied") Employee Stock Incentive Plan. These restricted stock units will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur on March 1, 2015 (subject to accelerated vesting as of three trading days prior to the closing of the transactions contemplated in connection with the business combination agreement, dated September 24, 2013, between Applied and Tokyo Electron Limited, as amended, and continued service as a director through the vest date).

2. Number of shares includes 3,167 restricted stock units previously reported that in the future will be converted on a one-for-one basis into Applied common stock upon vesting, which vesting is scheduled to occur in March 2015 (subject to accelerated vesting described in footnote 1 and continued service as a director through the vest date).

/s/ Harpreet S. Bal, Attorneyin-Fact

03/06/2014

\*\* 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.

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.

### POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of Thomas F. Larkins, Harpreet S. Bal, Yvonne Leyba and To-Anh Nguyen, signing singly, the undersigned?s true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned?s capacity as an director or officer of Applied Materials, Inc. (the ?Company?), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, complete and execute any amendment(s) thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact?s discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact?s substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned?s responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned?s holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 9th day of December, 2013.