

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>ROGERS JAMES E</u> (Last) (First) (Middle) <u>C/O APPLIED MATERIALS, INC.</u> <u>3050 BOWERS AV, M/S 1268 P.O. BOX 58039</u> (Street) <u>SANTA CLARA CA 95054</u> (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) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/06/2012</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year) <u>03/08/2012</u>		

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	03/06/2012		A		16,659 ⁽¹⁾	A	\$0	115,174.137 ⁽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)	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 automatic annual grant of restricted stock units to non-employee member of the Board of Directors (the "Board") pursuant to the Applied Materials, Inc. ("Applied") Employee Stock Incentive Plan. These restricted stock units are scheduled to vest on March 1, 2013 (subject to continued service as a director through the vest date). Pursuant to Mr. Rogers' election to defer, any units that vest from this grant will be converted on a one-for-one basis into shares of Applied common stock and paid to him on the date of his termination of service from the Applied Board.

2. Number of shares has been increased in this amended Form 4 to reflect the fact that 115,174.137 shares (not 114,289 shares) should have been reported as held by Mr. Rogers on his Form 4 filed March 8, 2012. The additional 885.137 shares were acquired by Mr. Rogers before March 6, 2012 pursuant to a broker-administered dividend reinvestment program but were not reported prior to that date. Number of shares includes 55,630 restricted stock units previously reported, of which (a) 27,570 units have vested and which, pursuant to Mr. Rogers' election to defer, will be converted on a one-for-one basis into shares of Applied common stock and paid to him on the date of his termination of service from the Applied Board, (b) 5,000 units will be converted in the future on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur in April 2012, and (c) 23,060 units are scheduled to vest in installments during each March of 2013 through 2015 and which, pursuant to Mr. Rogers' election to defer, will be converted on a one-for-one basis into shares of Applied common stock and paid to him on the date of his termination of service from the Applied Board (all vesting is subject to continued service as a director through each vest date).

/s/ Charmaine Mesina,
Attorney-in-Fact

12/07/2012

** 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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