

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
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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>06/22/2011</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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	06/22/2011		P		265.655 ⁽¹⁾	A	\$12.65	97,895.655 ⁽²⁾	D	
Common Stock	09/21/2011		P		298.486 ⁽¹⁾	A	\$11.33	98,194.141 ⁽²⁾	D	
Common Stock	12/14/2011		P		320.996 ⁽¹⁾	A	\$10.61	98,515.137 ⁽²⁾	D	
Common Stock	03/15/2012		P		271.296 ⁽¹⁾	A	\$12.65	115,445.433 ⁽³⁾	D	
Common Stock	06/14/2012		P		399.602 ⁽¹⁾	A	\$10.85	115,845.035 ⁽⁴⁾	D	
Common Stock	09/13/2012		P		375.143 ⁽¹⁾	A	\$11.65	116,220.178 ⁽⁴⁾	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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)	Date Exercisable	Expiration Date					

Explanation of Responses:

- Represents number of shares acquired under a broker-administered dividend reinvestment program that automatically reinvested dividends paid on Applied Materials, Inc. ("Applied") common stock.
- Number of shares includes 55,630 restricted stock units previously reported, of which (a) 14,913 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 as a member of the Applied Board of Directors (the "Board"); (b) 5,000 units are scheduled to vest in April 2012, and (c) 35,717 units are scheduled to vest in installments during each March of 2012 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).
- Number of shares includes 72,289 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 as a member of the Applied Board; (b) 5,000 units are scheduled to vest in April 2012, and (c) 39,719 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).
- Number of shares includes 67,289 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 as a member of the Applied Board; and (b) 39,719 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.

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.