

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>Thakur Randhir</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) <u>EVP & GM, Silicon Systems</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/30/2015</u>	
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	09/30/2015		S		60,000	D	\$14.72 ⁽¹⁾	563,807 ⁽²⁾	D	
Common Stock	10/02/2015		S		28,435	D	\$14.78 ⁽³⁾	535,372	D	
Common Stock								4,568.042 ⁽⁴⁾	I	By 401(k) Plan

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:

- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.71 to \$14.74, inclusive. The reporting person undertakes to provide to Applied Materials, Inc., any security holder of Applied Materials, Inc., 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 footnote 1 to this Form 4.
- Increased number of shares reflects periodic payroll acquisitions under Employees' Stock Purchase Plan that are exempt under Rule 16a-10 and Rule 16b-3. Number of shares includes: (a) 465,535 performance shares that in the future will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur as follows: (i) 105,000 shares are scheduled to vest in July 2016, (ii) 257,400 shares are scheduled to vest in installments in December of 2015 and 2016; and (iii) 103,135 shares will be scheduled to vest in installments in December of 2015 through 2018, 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 achievement of specified performance goals; and (b) 5,100 shares of restricted stock that are scheduled to vest in December 2015 (all vesting is subject to continued employment through each applicable vest date).
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.76 to \$14.81, inclusive. The reporting person undertakes to provide to Applied Materials, Inc., any security holder of Applied Materials, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price set forth in footnote 3 to this Form 4.
- Increased number of shares reflects dividend reinvestment under 401(k) Plan that is exempt under Rule 16b-3.

/s/ Harpreet S. Bal, Attorney- 10/02/2015
in-Fact

** 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.