SEC Form 4	
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. <i>See</i> Instruction 1(b).
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Estimated average burder hours per response: 0.5

1 I. Nume and Address of Reporting Leson			2. Issuer Name and Ticker or Trading Symbol <u>APPLIED MATERIALS INC /DE</u> [AMAT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
EDMAN	<u>THOMAS I</u>		(()		Director	10% Owner		
			-	l x	Officer (give title	Other (specify		
(Last) (First)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)	below)		
			02/01/2012		Group VP & GI	M, Display		
C/O APPLI	ED MATERIALS	i, INC.						
P.O. BOX 5	8039, 3050 BOW	'ERS AV, M/S 1268						
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	vidual or Joint/Group Fili	ng (Check Applicable		
(Street)				Line)				
l` '		05054		X	Form filed by One Re	porting Person		
SANTA CL	ARA CA	95054			Form filed by More th	an One Reporting		
·			-		Person			
(City)	(State)	(Zip)						

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. Transa Code (8)					5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(mour 4)
Common Stock	02/01/2012		F		2,751 ⁽¹⁾	D	\$12.57	282,830 ⁽²⁾	D	

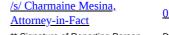
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired osed . 3, 4	6. Date Exerc Expiration Da (Month/Day/)	7. Title Amour Securi Under Deriva Securi and 4)	nt of ties ying tive ty (Instr. 3	Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	(I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

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

2. Number of shares includes 245,750 performance shares (restricted stock units) previously reported that in the future will be converted on a one-for-one basis into shares of Applied Materials, Inc. common stock upon vesting, which vesting is scheduled to occur as follows: (a) 12,500 shares are scheduled to vest in installments during each July of 2012 and 2013; (b) 68,250 shares are scheduled to vest in installments during each July of 2013 and 2014; and (d) provided specified performance goals are achieved, 150,000 shares will be scheduled to vest in installments during each July of 2015, which number of shares will be scheduled to vest in installments of 12 through 2015, which number of shares is the target award level, 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 (all vesting is subject to continued employment through each vest date).



02/03/2012

** 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.