SEC Form 4	
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(City)

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. See
Instruction 1(b).

(State)

(Zip)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response 0.5

Instruction 1(b).			I 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 [*] Karsner Alexander			2. Issuer Name and Ticker or Trading Symbol <u>APPLIED MATERIALS INC /DE</u> [AMAT]		tionship of Reporting all applicable) Director	Person(s) to Issuer 10% Owner	
(Last) (Firs C/O APPLIED MATE	ERIALS, INC.		3. Date of Earliest Transaction (Month/Day/Year) 03/06/2012		Officer (give title below)	Other (specify below)	
3050 BOWERS AV, M/S 1268 P.O. BOX 580		BUX 58039	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi Line)	vidual or Joint/Group Filing (Check Applicable		
(Street)				X	Form filed by One Reporting Person		
SANTA CLARA CA		95054			Form filed by More Person	than One Reporting	

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)		Disposed Of ((A) or		5. Amount of Securities Beneficially Owned Following Reported	(D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount			Transaction(s) (Instr. 3 and 4)		(11311 4)
Common Stock	03/06/2012		Α		16,659(1)	Α	\$ <mark>0</mark>	71,867 ⁽²⁾	D	

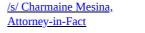
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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)	Transaction Code (Instr.		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)	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 automatic annual grant of restricted stock units to non-employee member of the Board of Directors pursuant to the Applied Materials, Inc. Employee Stock Incentive Plan. These restricted stock units 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 on March 1, 2013 (subject to continued service as a director through the vest date).

2. Number of shares includes 28,060 restricted stock units previously reported that in the future will be converted on a one-for-one basis into Applied Materials, Inc. common stock upon vesting, which vesting is scheduled to occur as follows: (a) 5,000 units are scheduled to vest in September 2012, and (b) 23,060 units are scheduled to vest in installments during each March of 2013 through 2015 (all vesting is subject to continued service as a director through each vest date).



03/08/2012

** 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.