

Moghadam Farhad
Form 4
December 15, 2005

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Moghadam Farhad

2. Issuer Name and Ticker or Trading Symbol
APPLIED MATERIALS INC /DE [AMAT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
12/13/2005

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Senior Vice President

C/O APPLIED MATERIALS, INC., P.O. BOX 58039, 3050 BOWERS AV, M/S 2023

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

SANTA CLARA, CA 95054

(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. 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)
				(A) or (D) Code V Amount (D) Price			
Common Stock					3,904	D	
Common Stock					2,500	I	See Footnote (1)
Common Stock					11,841.68 ⁽²⁾	I	By the 401(k) Plan
Performance	12/13/2005		A	50,000 A	\$ 0 50,000	D	

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Shares are held in accounts for Mr. Moghadam's sons, for which Mr. Moghadam's wife is the custodian. Mr. Moghadam disclaims beneficial ownership of these shares.

- (2) Increased number of shares reflects periodic payroll acquisitions under 401(k) Plan that are exempt under Rule 16b-3.
- (3) The performance shares will be converted on a one-for-one basis into shares of Applied Materials, Inc. common stock immediately upon vesting.
- (4) The performance shares are scheduled to vest in four equal annual installments beginning 8/31/06 (assuming continued employment).
- (5) Shares become exercisable in four equal annual installments beginning 8/31/06 (assuming continued employment).

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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