

APPLIED MATERIALS INC /DE  
Form 4  
August 21, 2007

**FORM 4**

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

OMB APPROVAL

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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 \*  
Almogy Gilad

(Last) (First) (Middle)

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

(Street)

SANTA CLARA, CA 95054

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)  
08/17/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Group Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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                    | 08/17/2007                           |  | M                              |   | 40,000  | A  | \$ 15.07  |
|                                 |                                      |  |                                |   | 197,050   |  | (1) D   |
| Common Stock                    | 08/17/2007                           |  | S                              |   | 40,000  | D  | \$ 20.72  |
|                                 |                                      |  |                                |   | 157,050   |  | (1) D   |
| Common Stock                    | 08/17/2007                           |  | M                              |   | 30,000  | A  | \$ 15.07  |
|                                 |                                      |  |                                |   | 187,050   |  | (1) D   |
| Common Stock                    | 08/17/2007                           |  | S                              |   | 30,000  | D  | \$ 20.6946  |
|                                 |                                      |  |                                |   | 157,050   |  | (1) D   |
|                                 | 08/17/2007                           |  | M                              |   | 37,500  | A  | \$ 16.12  |
|                                 |                                      |  |                                |   | 194,550   |  | (1) D   |

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|              |            |   |        |   |            |                        |   |
|--------------|------------|---|--------|---|------------|------------------------|---|
| Common Stock |            |   |        |   |            |                        |   |
| Common Stock | 08/17/2007 | S | 37,500 | D | \$ 20.6974 | 157,050 <sup>(1)</sup> | D |
| Common Stock | 08/17/2007 | M | 37,500 | A | \$ 16.12   | 194,550 <sup>(1)</sup> | D |
| Common Stock | 08/17/2007 | S | 37,500 | D | \$ 20.7067 | 157,050 <sup>(1)</sup> | D |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**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 Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable Expiration Date                         | Title Amount or Number of Shares                              |
| Employee Stock Option (right to buy)       | \$ 15.07   | 08/17/2007                           |  | M                              | 40,000  | 07/15/2007 11/19/2009                                    | Common Stock 40,000   |
| Employee Stock Option (right to buy)       | \$ 15.07   | 08/17/2007                           |  | M                              | 30,000  | 07/15/2004 11/19/2009                                    | Common Stock 30,000   |
| Employee Stock Option (right to buy)       | \$ 16.12   | 08/17/2007                           |  | M                              | 37,500  | <sup>(2)</sup> 11/03/2011                                | Common Stock 37,500   |
| Employee Stock Option                      | \$ 16.12   | 08/17/2007                           |  | M                              | 37,500  | <sup>(2)</sup> 11/03/2011                                | Common Stock 37,500   |

(right to  
buy)

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                            |       |
|---|---------------|-----------|----------------------------|-------|
|   | Director      | 10% Owner | Officer                    | Other |
| Almogty Gilad<br>C/O APPLIED MATERIALS, INC.<br>P.O. BOX 58039, 3050 BOWERS AV. M/S 2023<br>SANTA CLARA, CA 95054 |               |           | Group<br>Vice<br>President |       |

## Signatures

/s/ Charmaine Mesina,  
Attorney-in-Fact

08/21/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

- Number of shares includes 157,050 performance shares (or 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 immediately upon vesting, which vesting is scheduled to occur as follows: 75,000 performance shares are scheduled to vest in four equal annual installments beginning 8/31/07 and 82,050 performance shares are scheduled to vest in three equal annual installments beginning 8/31/07 (subject to continued employment).
- (1)
  - (2) 25,000 shares became exercisable on each of 7/15/05, 7/15/06 and 7/15/07; and 25,000 shares become exercisable on 7/15/08, subject to 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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