

APPLIED MATERIALS INC /DE
 Form 4
 February 26, 2007

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

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

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 *
 Belden Christopher P

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

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 ___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Former Group VP

(Last) (First) (Middle)
 C/O APPLIED MATERIALS,
 INC., P.O. BOX 58039, 3050
 BOWERS AV, M/S 2023
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/22/2007

SANTA CLARA, CA 95054
 (City) (State) (Zip)

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

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	02/22/2007		D		154,500	D	\$ 0
Common Stock	02/22/2007		M		50,000	A	\$ 17.46
Common Stock	02/22/2007		S		50,000	D	\$ 19.22
Common Stock	02/22/2007		M		20,000	A	\$ 18.64
	02/22/2007		S		20,000	D	

Common Stock \$ 19.22

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

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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)	\$ 17.46	02/22/2007		M	50,000	<u>(2)</u> 03/24/2007	Common Stock 50,000
Employee Stock Option (right to buy)	\$ 18.64	02/22/2007		M	20,000	<u>(3)</u> 03/24/2007	Common Stock 20,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Belden Christopher P C/O APPLIED MATERIALS, INC. P.O. BOX 58039, 3050 BOWERS AV, M/S 2023 SANTA CLARA, CA 95054			Former Group VP	

Signatures

/s/ Charmaine Mesina,
Attorney-in-Fact 02/26/2007

**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).
- (1) Reduced number of shares reflects forfeiture of 154,500 performance shares (or restricted stock units) upon termination of employment.
- (2) 50,000 shares became exercisable on 2/22/07 and the remaining 100,000 shares, scheduled to become exercisable in two equal annual installments beginning on 2/22/08, were cancelled upon termination of employment.
- (3) 20,000 shares became exercisable on 8/31/06 and the remaining 60,000 shares, scheduled to become exercisable in three equal annual installments beginning on 8/31/2007, were cancelled upon termination of 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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