JANKER FRANZ Form 4

January 29, 2007

FORM 4

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

OMB APPROVAL OMB 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Number: January 31, Expires: 2005

Form 4 or Form 5 obligations

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

burden hours per response... 0.5

Estimated average

Form filed by More than One Reporting

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * JANKER FRANZ			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) C/O APPLIED PO BOX 58039 AVE., M/S 202	9, 3050 BOV		3. Date of Earliest Transaction (Month/Day/Year) 01/25/2007	Director 10% Owner X Officer (give title Other (specify below)		
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		

SANTA CLARA, CA 95054

(City)	(State) (Zip	Table I	- Non-Deri	ivative Secu	rities .	Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securitie on(A) or Disp (Instr. 3, 4 a	osed c	of (D)	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)
Performance Shares (or Restricted Stock Units)	01/25/2007		A	300,000	A	\$ 0	370,645 (3)	D	
Common Stock							30,696.731 (4)	I	By the 401(k)

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

Plan

Edgar Filing: JANKER FRANZ - Form 4

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 control number.

SEC 1474 (9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title an	d 8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration Da	ate	Amount of	f Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underlying	g Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securities	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3 ar	nd 4)	Own
	Security				Acquired					Follo
	•				(A) or					Repo
					Disposed					Trans
					of (D)					(Instr
					(Instr. 3,					
					4, and 5)					
								Δm	nount	
								or	lount	
						Date	Expiration Date		mber	
						Exercisable		of	illoci	
				Code V	(A) (D)			Sha	ares	

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

JANKER FRANZ C/O APPLIED MATERIALS INC., PO BOX 58039 3050 BOWERS AVE., M/S 2023 SANTA CLARA, CA 95054

Executive Vice President

Signatures

/s/ Charmaine Mesina,

Attorney-in-Fact 01/29/2007

**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).
- The performance shares (or restricted stock units) will be converted on a one-for-one basis into shares of Applied Materials, Inc. common stock immediately upon vesting.
- (2) The performance shares will vest only after the satisfaction of specified performance goals. Provided such goals are achieved, vesting is scheduled to occur no earlier than in four equal annual installments commencing 12/19/07 (assuming continued employment).
- Number of shares includes 45,000 performance shares previously reported that in the future will be converted on a one-for-one basis into (3) shares of Applied Materials, Inc. common stock immediately upon vesting, which vesting is scheduled to occur in three equal annual installments beginning 8/31/07 (assuming continued employment).
- (4) Increased number of shares reflects periodic payroll acquisitions under 401(k) Plan that are exempt under Rule 16b-3.

Reporting Owners 2

Edgar Filing: JANKER FRANZ - Form 4

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.