## FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROV	/AL

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Name and Address of Reporting Person*  Wang Ph.D, David N.K.		Issuer Name and Ticker or Trading Symbol	Statement for Month/Day/Year	6. Relationship	of Reporting Person(s) to Issuer (Check all applicable)	
(Last) (First) (Middle) C/O Applied Materials, Inc 3050 Bowers Avenue, M/S 2023  (Street) Santa Clara, CA 95054		Applied Materials, Inc (AMAT)	01/02/2003	_ Director _ 1 X Officer (give	title below) _ Other (specify below)	
		I.R.S. Identification     Number of Reporting     Person, if an entity     (voluntary)	5. If Amendment, Date of Original (Month/Day/Year)		Executive Vice President  Individual or Joint/Group Filing (Check Applicable Line)	
(City) (State)	(City) (State) (Zip)			Y     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. Trans Code (Instr.		4. Securities Acquired (Instr. 3, 4, and 5)	(A) or Disposed Of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Owner- ship Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	A/D	Price	(Instr. 3 and 4) (Instr. 4)		
Common Stock	Jan.02.2003		м		140,000	А	\$4.6250		D	
Common Stock	Jan.02.2003		s		79,699	D	\$13.77195	2,095,288	D	
Common Stock								22,854	I	As custodian for daughter
Common Stock								22,854	ı	As custodian for son
								96,689.415(1)	ı	By 401(k) Plan

	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)	erivative sion or Transaction ecurity Exercise Date		3A. Deemed Execution Date, if any  (Month/ Day/ Year)	4. Transaction Code (Instr.8)		5. Number of		6. Date Exercisable(DE) and Expiration Date(ED) (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr.5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr.4)	10. Owner- ship Form of Deriv- ative Securities: Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (Instr.4)
				Code	V	А	D	DE	ED	Title	Amount or Number of Shares			(Instr.4)	
Employee Stock Option (right to buy)	\$4.6250	Jan.02.2003		м			140,000	+	Jan.30.2003	Common Stock	140,000	\$4.6250	140,000	D	
	\$											Total	2,660,000	D	

Explanation of Responses:

(1) Increased number of shares reflects periodic payroll acquisitions under 401(k) Plan that are exempt under Rule 16b-3.

+ Vesting schedule: 280,000 stock option shares vested and became exercisable on January 31, 1999.

By:

<u>/s/ David N.K. Wang, Ph.D</u>
\*\* Signature of Reporting Person

January 3, 2003

Date

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

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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\*\* Interioring hier by more than one seems 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. 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.