

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>CHEN XUN</u> (Last) (First) (Middle) C/O APPLIED MATERIALS, INC. P.O. BOX 58039, 3050 BOWERS AV, M/S 1268 (Street) SANTA CLARA CA 95054 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>APPLIED MATERIALS INC /DE [AMAT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 10/11/2021	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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	10/11/2021		P		29 ⁽¹⁾	A	\$128.26	29	I	By Spouse in Trust
Common Stock	10/14/2021		P		29 ⁽²⁾	A	\$131.57	29	I	By Family Trust
Common Stock	11/15/2021		P		27 ⁽²⁾	A	\$156.51	56	I	By Family Trust
Common Stock	11/15/2021		P		28 ⁽¹⁾	A	\$156.51	57	I	By Spouse in Trust
Common Stock	12/15/2021		P		27 ⁽¹⁾	A	\$146.65	84	I	By Spouse in Trust
Common Stock	12/15/2021		P		28 ⁽²⁾	A	\$146.65	84	I	By Family Trust
Common Stock	01/14/2022		P		28 ⁽¹⁾	A	\$163	112	I	By Spouse in Trust
Common Stock	01/14/2022		P		28 ⁽²⁾	A	\$159.89	112	I	By Family Trust
Common Stock	02/14/2022		P		30 ⁽¹⁾	A	\$131.53	142	I	By Spouse in Trust
Common Stock	02/14/2022		P		30 ⁽²⁾	A	\$131.53	142	I	By Family Trust
Common Stock	03/08/2022		P		37 ⁽¹⁾	A	\$123.26	179	I	By Spouse in Trust
Common Stock	03/08/2022		P		36 ⁽²⁾	A	\$123.26	178	I	By Family Trust
Common Stock	06/21/2022		P		20 ⁽¹⁾	A	\$94.75	199	I	By Spouse in Trust

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	01/20/2023		S		199 ⁽¹⁾	D	\$107.8	0	I	By Spouse in Trust
Common Stock	01/20/2023		S		178 ⁽²⁾	D	\$107.8	0	I	By Family Trust
Common Stock								39,868 ⁽³⁾	D	

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 Securities Underlying Derivative Security (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. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

Explanation of Responses:

- The transactions reported in this Form 4 were executed by an investment advisor for a managed account held in a trust for which the reporting person's spouse is the sole trustee and beneficiary. Both the reporting person and the reporting person's spouse were unaware of the transactions at the time they occurred and did not exercise any investment control over the purchases and sale.
- The transactions reported in this Form 4 were executed by an investment advisor for a managed account held in a trust for which the reporting person is co-trustee and the reporting person's children are the beneficiaries. The reporting person was unaware of the transactions at the time they occurred and did not exercise any investment control over the purchases and sale.
- Number of shares includes: (a) 21,849 restricted stock units previously reported that have vested and which, pursuant to Dr. Chen's election to defer, will be converted on a one-for-one basis into shares of Applied Materials, Inc. ("Applied") common stock and paid to him on the date of his termination of service from the Applied Board of Directors and (b) 1,920 restricted stock units previously reported that are scheduled to vest in March 2023 (subject to continued service as a director through the vesting date) and which, pursuant to Dr. Chen's election to defer, will be converted on a one-for-one basis into shares of Applied common stock and paid to him on the date of his termination of service from the Applied Board of Directors.

/s/ To-Anh Nguyen, Attorney-in-Fact 01/24/2023

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.