FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |

0.5

hours per response:

| 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

|   |     |  |   |   | 01 5  | ecu | on 30(n)     | or the ii | ivesimei  | it Con | npany Act           | 01 194   | ĮŪ              |   |   |   |   |  |
|---|-----|--|---|---|---|-----|--------------|-----------|---|--------|---------------------|--|-----------------|---|---|---|---|--|
| 1. Name and Address of Reporting Person*  Forrest Stephen R |     |  |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol APPLIED MATERIALS INC /DE [ AMAT ] |   |     |              |           |   |        |                     |  |                 | check all ap  | plicable)   | g Person(s) to  |   |  |
| Torrest Stephen Te  |     |  |   |   |   |     |              |           |   |        |                     |  |                 |   | ector   |   | Owner   |  |
| (Last) (First) (Middle) C/O APPLIED MATERIALS, INC.         |     |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 03/08/2018                           |   |     |              |           |   |        |                     |  |                 | Offi<br>belo  | cer (give title<br>ow)  | Other (specify below)   |   |  |
| 3050 BOWERS AV, M/S 1268 P.O. BOX 58039                     |     |  |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                              |   |     |              |           |   |        |                     |  | 6.              | 6. Individual or Joint/Group Filing (Check Applicable |   |   |   |  |
| (Street) SANTA CLARA CA 95054                               |     |  |   |   |   |     |              |           |   |        |                     |  |                 | For   | Form filed by One Reporting Pe<br>Form filed by More than One R<br>Person |   |   |  |
| (City)  | (St | ate) (                                     | Zip)  |   |   |     |              |           |   |        |                     |  |                 |   |   |   |   |  |
|   |     | Tabl                                       | e I - Nor                                     | -Deriva   | ative   | Se  | curitie      | s Acq     | uired,  | Disp   | osed o              | f, or  | Ben             | eficia  | ally Own  | ed  |   |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D    |     |  | Day/Year) if                                  |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |     | Code (Instr. |           |   |        |                     |  | nd Secu<br>Bene | ficially<br>ed Following                              | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)         | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|   |     |  |   |   |   |     |              |           |   | v      | Amount (A) (C)      |  | (A) or<br>(D)   | Price   | Trans   | action(s)<br>. 3 and 4)   |   | (111501.4)   |
| Common Stock 03/08  |     |  |   | 03/08/  | 8/2018  |     |              |           | A   |        | 3,789(1)            |  | A               | \$  | )   | 74,967  | D   |  |
|   |     | Та   | ıble II - D                                   |   |   |     |              |           |   |        | sed of,<br>onvertib |  |                 |   | y Owned   | I   |   |  |
| Derivative Conversion Date                                  |     | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | n Date, Transactio<br>Code (Inst  |   |     | of           |           | 6. Date Exercisable an<br>Expiration Date<br>(Month/Day/Year) |        |                     | nd 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) |                 |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                       | ative derivative rity Securities                                  | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |

## **Explanation of Responses:**

1. Represents automatic annual grant of restricted stock units to a non-employee member of the Board of Directors pursuant to the Applied Materials, Inc. ("Applied") Employee Stock Incentive Plan. These restricted stock units will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur on March 1, 2019 (subject to continued service as a director through the vesting date).

(D)

Date Exercisable Expiration

/s/ Harpreet S. Bal, Attorneyin-Fact 03/12/2018

\*\* Signature of Reporting Person Date

Number

of Shares

Title

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

- \* 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.