STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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
DE GEUS AART
______________________________________________________________

(Last) (First) (Middle)
C/O APPLIED MATERIALS, INC.
3050 BOWERS AVE, M/S 1268 P.O. BOX 58039

(State) (City) (Zip)

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

5. Relationship of Reporting Person(s) to Issuer
X Director 10% Owner
Officer (give title below) Other (specify below)

3. Date of Earliest Transaction (Month/Day/Year)
03/11/2021

4. If Amendment, Date of Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)
X 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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>03/11/2021</td>
<td>A</td>
<td></td>
<td>1,919 (A)</td>
<td>154,361 D</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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, 2022 (subject to continued service as a director through the vesting date).

/s/ To-Anh Nguyen, Attorney- in-Fact 03/15/2021
** 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).
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.