POWELL DENNIS D

C/O APPLIED MATERIALS, INC. 3050 BOWERS AVE, M/S 1268 P.O. BOX 58039 SANTA CLARA CA 95054

1. Name and Address of Reporting Person

APPLIED MATERIALS INC /DE [ AMAT ]

2. Issuer Name and Ticker or Trading Symbol

09/05/2019

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

X Director 10% Owner

5. Relationship of Reporting Person(s) to Issuer

Officer (give title below) Other (specify below)

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

Form filed by One Reporting Person

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

Form filed by More than One Reporting Person


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.

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** Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned **

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Transaction Date</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>09/05/2019</td>
<td>S</td>
<td></td>
<td>D</td>
<td>69,447(2)</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5A. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
</table>

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Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from $51.12 to $51.72, inclusive. The reporting person undertakes to provide to Applied Materials, Inc. ("Applied"), any security holder of Applied, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote 1 to this Form 4.

2. Number of shares includes 64,858 restricted stock units previously reported, of which (a) 58,870 restricted stock units have vested and which, pursuant to Mr. Powell’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, and (b) 5,988 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 in March 2020 (subject to continued service as a director through the vesting date).

/s/ To-Anh Nguyen, Attorney-in-Fact 09/09/2019

** Signature of Reporting Person **

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).


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