

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

| OMB APPROVAL                                 |           |
|----------------------------------------------|-----------|
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|                                                                                                                                                                                                                  |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>OTTE PATRICK T</u><br><br>(Last) (First) (Middle)<br><u>8000 S FEDERAL WAY</u><br><br>(Street)<br><u>BOISE</u> <u>ID</u> <u>83707</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>MICRON TECHNOLOGY INC</u> [ <u>MU</u> ]<br><br>3. Date of Earliest Transaction (Month/Day/Year)<br><u>07/01/2010</u><br><br>4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>VP, Human Resources</u><br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person |
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| 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                                                                     | 07/01/2010                           |                                                    | F                              |   | 46,021                                                            | D          | \$8.49 <sup>(1)</sup> | 390,767                                                                                       | D                                                        |                                                       |

| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(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                                                                                      | (A) | (D)                                                      | Date Exercisable | Expiration Date                                                                   | Title | Amount or Number of Shares                 |                                                                                                    |                                                           |                                                        |

Explanation of Responses:

1. Withholding of shares of common stock to satisfy tax withholding obligations in connection with the vesting of restricted stock awarded under the Issuer's 2004 Equity Incentive Plan.

Remarks:

Katie Reid, Attorney-in-fact 07/01/2010

\*\* 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.