FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL |
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OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

## 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                           |   |  |  |  |  |  |
|---|----------------------|----------|--|---|--|--|--|--|--|
|   | Address of Reporting | Person*  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  MICRON TECHNOLOGY INC [ MU ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)             |  |  |  |  |  |
| BAILEY ROBERT L   |                      |          | ine j  | X Director 10% Owner  |  |  |  |  |  |
| (Last) (First) (Middle)<br>8000 S FEDERAL WAY<br>MS 1-557 |                      | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2013                      | Officer (give title Other (specify below)   |  |  |  |  |  |
|   |                      |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         | 6. Individual or Joint/Group Filing (Check Applicable Line)                         |  |  |  |  |  |
| (Street) BOISE  | ID                   | 83707    |  | X Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |  |  |  |  |
| (City)  | (State)              | (Zip)    |  |   |  |  |  |  |  |

| (City) (State)   | (Zip)                                      |   |   |   |                              |                        |                         |   |   |   |  |  |
|--|--|---|---|---|------------------------------|------------------------|-------------------------|---|---|---|--|--|
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |   |   |   |                              |                        |                         |   |   |   |  |  |
| 1. Title of Security (Instr. 3)  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities<br>Disposed Of | Acquired<br>(D) (Instr | (A) or<br>. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |
|  |  |   | Code                                    | v | Amount                       | (A) or<br>(D)          | Price                   | Transaction(s)<br>(Instr. 3 and 4)  |   | (Instr. 4)  |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.475                 | 167,508   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.49                  | 167,408   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.51                  | 167,308   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.515                 | 167,208   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 300(1)                       | D                      | \$6.52                  | 166,908   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 200(1)                       | D                      | \$6.525                 | 166,708   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.5275                | 166,608   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 400(1)                       | D                      | \$6.53                  | 166,208   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.535                 | 166,108   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 200(1)                       | D                      | \$6.5375                | 165,908   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 200(1)                       | D                      | \$6.54                  | 165,708   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.5575                | 165,608   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.57                  | 165,508   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.58                  | 165,408   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.59                  | 165,308   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 300(1)                       | D                      | \$6.595                 | 165,008   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.5975                | 164,908   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 200(1)                       | D                      | \$6.6                   | 164,708   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.6125                | 164,608   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.615                 | 164,508   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 200(1)                       | D                      | \$6.62                  | 164,308   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.625                 | 164,208   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.63                  | 164,108   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 200(1)                       | D                      | \$6.6325                | 163,908   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.635                 | 163,808   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.64                  | 163,708   | D   |   |  |  |
| Common Stock   | 01/02/2013                                 |   | S                                       |   | 100(1)                       | D                      | \$6.66                  | 163,608   | D   |   |  |  |

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion or Exercise Price of Derivative Security                      | 3. Transaction Ta<br>Date<br>(Month/Day/Year) | iffe IPen Beriva<br>Execution Date,<br>if any (e.g., p<br>(Month/Day/Year) | tive S<br>Transa<br>Uts <sub>de</sub> Q | ecuri<br>ection<br>alls, | tiesu<br>of<br>Walfild<br>Secur<br>Acqu<br>(A) or    | r <del>ities</del><br>ired     | ifethtesies<br>Expiration ba<br>QUATIONSy/1    | issectrof, of the control of the con | Underl<br>Derivat<br>Securit | <del>ying</del><br>tive<br>ty (Instr. 3               | POVINGEN<br>Derivative<br>Security<br>(Instr. 5)   | Beneficially Owned Following                                   | 10.<br>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) |
|---|---|---|--|---|--------------------------|--|--------------------------------|--|--|------------------------------|---|--|--|--|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of                                 | 3. Transaction<br>Date<br>(Month/Day/Year)    | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                | 4.<br>Transa<br>Code (<br>8)            |                          | Dispo<br>of (D)<br>Onstr<br>Denv<br>Secu             | sed<br>mber<br>ative<br>rities | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | and 4) 7. Title and Amount of Securities Underlying  |                              | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | Reported<br>Transaction(s)<br>Transaction(s)<br>Gerivative<br>Securities<br>Beneficially | 10.<br>Ownership<br>Form:<br>Direct (D)                        | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership                     |  |
|   | Derivative<br>Security  |   |  | Code                                    | v                        | Acqu<br>(A) or<br>Dispo<br>of (D)<br>(Instr<br>and 5 | sed                            | Date<br>Exercisable                            | Expiration<br>Date   | Derivat<br>Securit<br>and 4) | ive<br>Amount<br>Volustr. 3<br>Number<br>of<br>Shares |  | Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | or Indirect<br>(I) (Instr. 4)  | (Instr. 4)   |
| Explanation of Responses:                           |   |   |  |   |                          |  |                                |  |  |                              | Amount  |  |  |  |  |
| 1. Sales pursu                                      | 1. Sales pursuant to 10b5-1 Trading Plan entered into on October 8, 2012 or |   |  |   |                          |  |                                |  |  |                              |   |  |  |  |  |
| Remarks   | :   |   |  | Code                                    | <br>  v                  | <br>  (A)  | (D)                            | Date<br>Exercisable                            | Expiration<br>Date   | Title                        | Number<br>of<br>Shares                                |  |  |  |  |

Katie Reid, attorney-in-fact

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).