

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

Check this box if no longer subject to  
Section 16. Form 4 or Form 5  
obligations may continue. See  
Instruction 1(b).

|                                          |  |  |                                                          |  |  |                                                                            |  |  |
|------------------------------------------|--|--|----------------------------------------------------------|--|--|----------------------------------------------------------------------------|--|--|
| 1. Name and Address of Reporting Person* |  |  | 2. Issuer Name and Ticker or Trading Symbol              |  |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable) |  |  |
| <u>LEWIS RODERIC W</u>                   |  |  | <u>MICRON TECHNOLOGY INC</u> [ <u>MU</u> ]               |  |  | Director 10% Owner                                                         |  |  |
| (Last) (First) (Middle)                  |  |  | 3. Date of Earliest Transaction (Month/Day/Year)         |  |  | X Officer (give title below) X Other (specify below)                       |  |  |
| <u>8000 S. FEDERAL WAY</u>               |  |  | <u>10/08/2009</u>                                        |  |  | <u>VP Legal Affairs, Gen Counsel / &amp;</u>                               |  |  |
| <u>MAIL STOP 557</u>                     |  |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  | <u>Corporate Secretary</u>                                                 |  |  |
| (Street)                                 |  |  |                                                          |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)                |  |  |
| <u>BOISE</u> <u>ID</u> <u>83707</u>      |  |  |                                                          |  |  | X Form filed by One Reporting Person                                       |  |  |
| (City) (State) (Zip)                     |  |  |                                                          |  |  | Form filed by More than One Reporting Person                               |  |  |

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                    | 10/08/2009                           |                                                    | F                              |   | 5,947                                                             | D          | \$8.22 <sup>(1)</sup> | 580,785                                                                                       | D                                                        |                                                       |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(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) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    |                                |                                                                                        | Date Exercisable                                         | Expiration Date |                                                                                   |                                            |                                                                                                    |                                                           |                                                        |
|                                            |                                                        |                                      |                                                    |                                |                                                                                        |                                                          |                 |                                                                                   |                                            |                                                                                                    |                                                           |                                                        |

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:

Kati Reid Attorney-in-fact 10/08/2009  
\*\* 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.