

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

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| OMB APPROVAL | |
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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* <u>BAILEY ROBERT L</u> (Last) (First) (Middle) <u>8000 S FEDERAL WAY</u> <u>MS 1-557</u> (Street) <u>BOISE</u> <u>ID</u> <u>83707</u> (City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year) <u>10/29/2007</u> | 3. Issuer Name and Ticker or Trading Symbol <u>MICRON TECHNOLOGY INC</u> [<u>MU</u>] | |
| | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) | |
| | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | |
| | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person | |

| Table I - Non-Derivative Securities Beneficially Owned | | | |
|--|--|---|--|
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
| <u>Common Stock</u> | <u>20,834</u> ⁽¹⁾ | <u>D</u> | |

| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | |
|---|--|--------------------|--|--|---|
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| | | | | | |

Explanation of Responses:

1. Shares were aquired upon appointment as Director of Micron Technology, Inc.

Remarks:

Katie Reid, attorney-in-fact 10/31/2007
** 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 5 (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.

POWER OF ATTORNEY

The undersigned as a Section 16 reporting person of Micron Technology Inc the Company hereby constitutes and appoints the Companys Global Stock and Compensation Manager Katie Reid and General Counsel Rod Lewis

and each of them the undersigneds true and lawful attorneyin fact to complete and execute Forms 4 and 5 and other forms as such attorneyin fact shall in his or her discretion advisable pursuant to Section 16 of the Securities amended and the rules and regulations promulgated laws and regulations

as a consequence of the acquisition or disposition of securities of the Company and and all amendments thereto determine to be required or Exchange Act of 1934 as thereunder or any successor undersigneds ownership

do all acts necessary in order to file such forms with the Securities and Exchange Commission any securities exchange or national association the Company and such other person or agency as the attorneyin fact shall deem appropriate to comply with applicable law

The undersigned hereby ratifies and confirms all that said attorneysin fact and agents shall do or cause to be done by virtue herein The undersigned acknowledges that the foregoing attorneysin fact in serving in such capacity at the request of the undersigned are not assuming nor is the Company assuming any of the undersigneds responsibilities to comply with

Section 16 of the Securities Exchange Act 1934 as amended

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 and 5 with respect to the undersigneds holdings of and transactions in securities issued by the Company unless earlier revoked by the undersigned in a signed writing delivered to the Company

IN WITNESS thereof the undersigned has caused this Power of Attorney to be executed as of this 30 day of October 2007

Signature

Print Name Robert L. Bailey