

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Shields Brian</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>04/24/2006</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) Director 10% Owner <u>X</u> Officer (give title below) Other (specify below) <u>VP World Wide Wafer Fabricatio</u> 5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <u>X</u> Form filed by One Reporting Person Form filed by More than One Reporting Person	
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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)
Common Stock	105,504	D	

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)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Non Qualified Stock Option	07/30/1999	07/30/2008	Common Stock	2,800	14.356	D	
Incentive Stock Option	09/21/1999	09/21/2009	Common Stock	7,244	14.0185	D	
Non Qualified Stock Option	09/21/1999	09/21/2009	Common Stock	3,156	14.0185	D	
Non Qualified Stock Option	11/23/1999	11/23/2008	Common Stock	10,000	21.537	D	
Incentive Stock Option	10/14/2000	10/14/2009	Common Stock	794	34.0625	D	
Non Qualified Stock Option	10/14/2000	10/14/2009	Common Stock	11,706	34.0625	D	
Incentive Stock Option	08/25/2001	08/25/2010	Common Stock	571	89	D	
Non Qualified Stock Option	08/25/2001	08/25/2010	Common Stock	2,442	89	D	
Non Qualified Stock Option	10/18/2001	10/18/2010	Common Stock	15,201	28.5625	D	
Non Qualified Stock Option	10/18/2001	10/18/2010	Common Stock	51	28.5625	D	
Non Qualified Stock Option	11/01/2001	11/01/2010	Common STock	3,555	35.625	D	
Non Qualified Stock Option	06/12/2002	06/12/2011	Common Stock	3,689	41.75	D	
Non Qualified Stock Option	08/02/2002	08/02/2011	Common Stock	2,658	44.9	D	
Non Qualified Stock Option	09/21/2002	09/21/2011	Common Stock	54	21.11	D	
Non Qualified Stock Option	09/21/2002	09/21/2011	Common Stock	13,535	21.11	D	
Non Qualified Stock Option	09/04/2003	09/04/2012	Common Stock	2,466	17.4	D	
Non Qualified Stock Option	10/16/2003	10/16/2012	Common Stock	21,501	12.44	D	
Non Qualified Stock Option	04/22/2004	04/22/2013	Common Stock	20,070	9.16	D	
Non Qualified Stock Option	09/23/2004	09/23/2013	Common Stock	68,005	14.35	D	
Non Qualified Stock Option	03/29/2005	03/29/2014	Common Stock	79,777	15.91	D	
Non Qualified Stock Option	10/01/2005	10/01/2010	Common Stock	90,000	12.03	D	

Explanation of Responses:

Remarks:

Katie Reid, Attorney-in-fact

05/03/2006

** 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 Company's Global Stock Plans

1. complete and execute Forms 4 and 5 and other forms, and all amendments thereto, as such attorney-in-fact shall in his or her discretion determine to be required (
2. 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 su

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowle

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 undersigned

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 24th day of April, 2006 .