MICRON TECHNOLOGY INC

Form 4

February 17, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287 Number:

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obligations

may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Shields Brian			2. Issuer Name and Ticker or Trading Symbol MICRON TECHNOLOGY INC [MU]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) 8000 S FEDER	(First)	(Middle) MS 1-557	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2011	Director 10% OwnerX Officer (give title Other (specify below) VP Worldwide Operations		
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		
BOISE, ID 83707				Form filed by More than One Reporting Person		

(City)	(State) (Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock							360,185	D	
Common Stock	11/12/2010		M	1,416	A	\$ 0 (1)	1,416	I	Held by Spouse (3)
Common Stock	11/12/2010		F	485	D	\$ 7.85 (2)	1,375	I	Held by Spouse (3)
Common Stock	02/15/2011		S	1,375	D	\$ 11.62	0	I	Held by Spouse (3)
Common Stock	02/15/2011		M	8,000	A	\$ 2.07	8,000	I	Held by Spouse (3)

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Common Stock	02/15/2011	S	8,000	D	\$ 11.62	0	I	Held by Spouse (3)
Common Stock	02/15/2011	M	250	A	\$ 5.75	250	I	Held by Spouse (3)
Common Stock	02/15/2011	S	250	D	\$ 11.62	0	I	Held by Spouse (3)
Common Stock	02/15/2011	M	3,750	A	\$ 10.13	3,750	I	Held by Spouse (3)
Common Stock	02/15/2011	S	3,750	D	\$ 11.62	0	I	Held by Spouse (3)
Common Stock	02/15/2011	M	6,750	A	\$ 6.09	6,750	I	Held by Spouse (3)
Common Stock	02/15/2011	S	6,750	D	\$ 11.62	0	I	Held by Spouse (3)

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

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SEC 1474 (9-02)

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. Numb orDerivativ Securitie Acquired Disposed (Instr. 3, 5)	ve es d (A) or d of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Underlying (Instr. 3 and
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Restricted Stock Unit	\$ 0 (1)	11/12/2010		M		1,416	11/12/2010	11/12/2010	Common Stock
Restricted Stock Unit	\$ 0 (1)	01/21/2011		A	5,000 (4)		01/21/2012(5)	01/21/2015	Common Stock
Non-Qualified Stock Option	\$ 2.07	02/15/2011		M		8,000	02/15/2011	12/11/2014	Common Stock
Non-Qualified Stock Option	\$ 5.75	02/15/2011		M		250	02/15/2011	07/20/2015	Common Stock

Non-Qualified Stock Option	\$ 10.13	02/15/2011	M	3,750	02/15/2011	01/18/2016	Common Stock
Non-Qualified Stock Option	\$ 6.09	02/15/2011	M	6,750	02/15/2011	01/14/2014	Common Stock

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Shields Brian

8000 S FEDERAL WAY

MS 1-557

BOISE, ID 83707

VP Worldwide Operations

Signatures

Katie Reid,

Attorney-in-fact 02/15/2011

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Not Applicable grant of restricted stock units
- (2) Withholding of shares of common stock to satisfy tax withholding obligations in connection with the vesting of restricted stock awarded under the Issuer's 2007 Equity Incentive Plan.
- (3) Indirect holdings by spouse as a result of marriage effective May 9, 2008.
- (4) Eash restricted stock unit is convertible to one share of Common Stock at vest
- (5) Restricted Stock Units vest in 25% increments annually on anniversary date of grant

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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