

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

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1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
<u>Shields Brian</u>	<u>MICRON TECHNOLOGY INC [MU]</u>	Director 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year)	X Officer (give title below) Other (specify below)
8000 S FEDERAL WAY	08/14/2013	VP Worldwide Operations
MS 1-557	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
(Street)		X Form filed by One Reporting Person
BOISE ID 83707		Form filed by More than One Reporting Person
(City) (State) (Zip)		

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	08/14/2013		M		37,125 ⁽¹⁾	A	\$7.46	605,645	D	
Common Stock	08/14/2013		M		25,750 ⁽¹⁾	A	\$7.59	631,395	D	
Common Stock	08/14/2013		M		18,750 ⁽¹⁾	A	\$5.16	650,145	D	
Common Stock	08/14/2013		S		81,625 ⁽¹⁾	D	\$15	568,520	D	
Common Stock	08/14/2013		S		266,000 ⁽¹⁾	D	\$15	302,520	D	
Common Stock								4,264 ⁽²⁾	I	Held by spouse.

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)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option	\$7.46	08/14/2012		M		37,125	(3)	10/05/2015	Common Stock	37,125	\$0	34,750	D	
Non-Qualified Stock Option	\$7.59	08/14/2013		M		25,750	(4)	10/11/2016	Common Stock	25,750	\$0	71,500	D	
Non-Qualified Stock Option	\$5.16	08/14/2013		M		18,750	(5)	10/11/2017	Common Stock	18,750	\$0	142,500	D	

Explanation of Responses:

1. Sales pursuant to 10b5-1 Trading Plan entered into on May 13, 2013.
2. Number provided on July 2, 2013 filing was
3. Stock options vest in four equal installments on October 5, 2010, 2011, 2012 and 2013.
4. Stock options vest in four equal installments on October 11, 2011, 2012, 2013 and 2014.
5. Stock options vest in four equal installments on October 11, 2012, 2013, 2014 and 2015.

Remarks:

Robert Case, Attorney-in-fact 08/15/2013

** 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.