

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>05/10/2006</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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP World Wide Wafer Fabricatio</u>	
		5. If Amendment, Date of Original Filed (Month/Day/Year) <u>04/24/2006</u>	
		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>103,792</u>	<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)		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			
<u>Non Qualified Stock Option</u>	<u>07/30/1999</u>	<u>07/30/2008</u>	<u>Common Stock</u>	<u>2,800</u>	<u>14.356</u>	<u>D</u>	
<u>Incentive Stock Option</u>	<u>09/21/1999</u>	<u>09/21/2009</u>	<u>Common Stock</u>	<u>7,244</u>	<u>14.0185</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>09/21/1999</u>	<u>09/21/2009</u>	<u>Common Stock</u>	<u>3,156</u>	<u>14.0185</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>11/23/1999</u>	<u>11/23/2008</u>	<u>Common Stock</u>	<u>10,000</u>	<u>21.537</u>	<u>D</u>	
<u>Incentive Stock Option</u>	<u>10/14/2000</u>	<u>10/14/2009</u>	<u>Common Stock</u>	<u>794</u>	<u>34.0625</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>10/14/2000</u>	<u>10/14/2009</u>	<u>Common Stock</u>	<u>11,706</u>	<u>34.0625</u>	<u>D</u>	
<u>Incentive Stock Option</u>	<u>08/25/2001</u>	<u>08/25/2010</u>	<u>Common Stock</u>	<u>571</u>	<u>89</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>08/25/2001</u>	<u>08/25/2010</u>	<u>Common Stock</u>	<u>2,442</u>	<u>89</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>10/18/2001</u>	<u>10/18/2010</u>	<u>Common Stock</u>	<u>15,201</u>	<u>28.5625</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>10/18/2001</u>	<u>10/18/2010</u>	<u>Common Stock</u>	<u>51</u>	<u>28.5625</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>11/01/2001</u>	<u>11/01/2010</u>	<u>Common STock</u>	<u>3,555</u>	<u>35.625</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>06/12/2002</u>	<u>06/12/2011</u>	<u>Common Stock</u>	<u>3,689</u>	<u>41.75</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>08/02/2002</u>	<u>08/02/2011</u>	<u>Common Stock</u>	<u>2,658</u>	<u>44.9</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>09/21/2002</u>	<u>09/21/2011</u>	<u>Common Stock</u>	<u>54</u>	<u>21.11</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>09/21/2002</u>	<u>09/21/2011</u>	<u>Common Stock</u>	<u>13,535</u>	<u>21.11</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>09/04/2003</u>	<u>09/04/2012</u>	<u>Common Stock</u>	<u>2,466</u>	<u>17.4</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>10/16/2003</u>	<u>10/16/2012</u>	<u>Common Stock</u>	<u>21,501</u>	<u>12.44</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>04/22/2004</u>	<u>04/22/2013</u>	<u>Common Stock</u>	<u>20,070</u>	<u>9.16</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>09/23/2004</u>	<u>09/23/2013</u>	<u>Common Stock</u>	<u>68,005</u>	<u>14.35</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>03/29/2005</u>	<u>03/29/2014</u>	<u>Common Stock</u>	<u>79,777</u>	<u>15.91</u>	<u>D</u>	
<u>Non Qualified Stock Option</u>	<u>10/01/2005</u>	<u>10/01/2010</u>	<u>Common Stock</u>	<u>90,000</u>	<u>12.03</u>	<u>D</u>	

Explanation of Responses:

Remarks:

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.

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