

FORM 4

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

OMB APPROVAL

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Check this box if no longer
subject to Section 16. Form 4 or
Form 5 obligations may continue.
See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

1. Name and Address of Reporting Person* J. Eric Bjornholt c/o Microchip Technology Incorporated 2355 West Chandler Boulevard Chandler AZ 85224-6199	2. Issuer Name and Ticker or Trading Symbol Microchip Technology Incorporated [MCHP]	5. Relationship of Reporting Person(s) to Issuer (check all applicable) ___ Director ___ 10% Owner _X_ Officer (give title below) ___ Other (specify below) VP and CFO
	3. Date of Earliest Transaction Required to be Reported (Month/Day/Year) 02/15/2014	
	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 ___ Form filed by More Than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (mm/dd/yy)	2A. Deemed Execution Date, if any (mm/dd/yy)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 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	02/15/2014		M		3,177	A	\$45.50	14,576	I	Shares held Indirectly, by Trust.
Common Stock	02/15/2014		F		1,065	D	\$45.50	13,511	I	Shares held Indirectly, by Trust.

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).

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Form 4 (cont.)
 Name and Address of Reporting Person
 J. Eric Bjornholt
 c/o Microchip Technology Incorporated
 2355 West Chandler Boulevard
 Chandler AZ 85224-6199

Issuer Name and Ticker or Trading Symbol
 Microchip Technology Incorporated [MCHP]

Period Of Report
 02/15/2014

**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 (mm/dd/yy)	3A. Deemed Execution Date, if any (mm/dd/yy)	4. Transaction Code (Instr. 8)		5. No. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)		6. Date Exercisable and Expiration Date (mm/dd/yy)		7. Title and Amount of Underlying Securities (Instr. 3 & 4)		8. Price of Derivative Security (Instr. 5)	9. No. of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4)	10. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$45.50	02/15/2014		M			3,177	(1)	(1)	Common Stock	3,177	\$0	0	D	

Explanation of Responses:

(1) - The restricted stock units will vest in full on February 15, 2014 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

By: Deborah L. Wussler, as Attorney-in-Fact
 **Signature of Reporting Person

2/19/2014
 Date

**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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