

Bjornholt James Eric
Form 4/A
August 22, 2012

FORM 4

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

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**

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Bjornholt James Eric

2. Issuer Name **and** Ticker or Trading
Symbol

MICROCHIP TECHNOLOGY INC
[MCHP]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction
(Month/Day/Year)

08/01/2012

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)

VP and CFO

C/O MICROCHIP TECHNOLOGY
INCORPORATED, 2355 WEST
CHANDLER BOULEVARD

(Street)

4. If Amendment, Date Original
Filed(Month/Day/Year)

08/02/2012

6. Individual or Joint/Group Filing(Check
Applicable Line)

____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

CHANDLER, AZ 85224-6199

(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 Ownership (Instr. 4)
				Code V Amount (A) or (D) Price			
Common Stock	08/01/2012		M	760 A \$ 33.59	11,825 ⁽¹⁾	I	Shares held by Trust.
Common Stock	08/02/2012		F	233 D \$ 33.59	11,592 ⁽¹⁾	I	Shares held by Trust.

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

**Persons who respond to the collection of
information contained in this form are not
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SEC 1474
(9-02)

displays a currently valid OMB control number.

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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 3)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	\$ 33.59	08/01/2012		M	760	<u>(2)</u>	<u>(2)</u>	Common Stock	760	\$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Bjornholt James Eric C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199	VP and CFO

Signatures

Deborah L. Wussler, as
Attorney-in-Fact 08/22/2012

**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) This Amended Form 4 is filed to accurately report Reporting Person's holdings following the reported transaction. All subsequent reports filed after this date are deemed to include the modification herein.

(2) The restricted stock units will vest in full on the first business day of the month of the fourth anniversary of the date of grant. Vested shares will be delivered to the reporting person upon vest.

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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