

Bjornholt James Eric  
 Form 4/A  
 March 03, 2009

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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**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

(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)  
 02/27/2009

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 VP and CFO

C/O MICROCHIP TECHNOLOGY  
 INCORPORATED, 2355 WEST  
 CHANDLER BOULEVARD

(Street)

4. If Amendment, Date Original  
 Filed(Month/Day/Year)  
 03/03/2009

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
|                                 |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price                                      |
| Common Stock                    | 03/02/2009                           |  | A                              |   | 488   | A  | \$ 15.181                                  |
|                                 |                                      |  |                                |   |   |  | 5,486 <sup>(2)</sup>                       |
|                                 |                                      |  |                                |   |   |  | <u>(1)</u>                                 |

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

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SEC 1474  
 (9-02)

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**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 or Value of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|
| Restricted Stock Units                     | (3)  | 02/27/2009                           |  | A                              | 4,414   | (4) (4)  | Common Stock  | 4,414   |

## Reporting Owners

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

## Signatures

Deborah L. Wussler, as  
Attorney-in-Fact

03/03/2009

\_\_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) Shares were acquired under the Microchip Technology Incorporated 2001 Employee Stock Purchase Plan on March 2, 2009, in an exempt transaction pursuant to Rule 16(b)-3(d), paid for by contributions made during the six month period ended February 27, 2009.
- (2) This Amended Form 4 is filed to accurately report the amount of securities beneficially owned following the reported transaction on Table I. All subsequent reports filed after this date are deemed to include the modification herein.
- (3) Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.  
The restricted stock units will vest in full on February 1, 2013 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating profit in the quarter ended June 30, 2009. 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. 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.