Bjornholt James Eric Form 4/A March 03, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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obligations

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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 may continue. 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Bjornholt James Eric Issuer Symbol MICROCHIP TECHNOLOGY INC (Check all applicable) [MCHP] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O MICROCHIP TECHNOLOGY 02/27/2009 VP and CFO **INCORPORATED, 2355 WEST** CHANDLER BOULEVARD (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person 03/03/2009 Form filed by More than One Reporting CHANDLER, AZ 85224-6199 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 7. Nature of Indirect Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned (D) or Ownership Indirect (I) **Following** (Instr. 4) Reported (Instr. 4) (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price \$ Common 03/02/2009 Α 488 Α 15.181 5,486 (2) D Stock (1)

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

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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)	Code	5. Number ion Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exerc Expiration D (Month/Day/	Date	7. Title and A Underlying S (Instr. 3 and	Securities	8. Pr Deriv Secu (Inst
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	<u>(3)</u>	02/27/2009	A	4,414	<u>(4)</u>	<u>(4)</u>	Common Stock	4,414	\$

Reporting Owners

Reporting Owner Name / Address

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 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 (4) 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.

Reporting Owners 2