Bjornholt James Eric Form 4 August 04, 2009

FORM 4

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

OMB APPROVAL OMB 3235-0287

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Number: January 31, Expires: 2005

0.5

Section 16. Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

MICROCHIP TECHNOLOGY INC [MCHP]

(Check all applicable)

VP and CFO

(Last)

(First)

(Middle)

3. Date of Earliest Transaction

Director 10% Owner

(Month/Day/Year) 08/01/2009

X_ Officer (give title Other (specify below)

C/O MICROCHIP TECHNOLOGY **INCORPORATED, 2355 WEST**

CHANDLER BOULEVARD

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

08/01/2009

CHANDLER, AZ 85224-6199

(Street)

Applicable Line) _X_ Form filed by One Reporting Person

6. Individual or Joint/Group Filing(Check

Form filed by More than One Reporting

D

5,995

| (City) | (State) | (Zip) Tabl | e I - Non-D | erivative | Secur | rities Acq | uired, Disposed o | f, or Beneficial | y 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. Securi on(A) or D (Instr. 3, | ispose 4 and (A) or | d of (D) | 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 Beneficial Ownership (Instr. 4) |
| Common Stock | 08/01/2009 | | M | 165 | A | \$ 27.25 | 5,951 | D | |
| Common Stock | 08/01/2009 | | F | 53 | D | \$ 27.25 | 5,898 | D | |
| Common Stock | 08/01/2009 | | M | 31 | A | \$ 27.25 | 5,929 | D | |
| Common Stock | 08/01/2009 | | F | 10 | D | \$ 27.25 | 5,919 | D | |

76

Α

M

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| Common Stock | | | | | \$ 27.25 | | |
|-----------------|------------|---|----|---|-------------|-------|---|
| Common Stock | 08/01/2009 | F | 25 | D | \$ 27.25 | 5,970 | D |

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

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(9-02)

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. Transactic Code (Instr. 8) | 5. Number on f 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 Derivat Securit (Instr. 5 |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------|---------------------------------------------------------------|----------------------------------------|---------------------------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| Restricted Stock Units | \$ 27.25 | 08/01/2009 | | M | 165 | <u>(1)</u> | <u>(1)</u> | Common Stock | 1,320 | \$ 0 |
| Restricted Stock Units | \$ 27.25 | 08/01/2009 | | M | 31 | <u>(1)</u> | <u>(1)</u> | Common Stock | 249 | \$ 0 |
| Restricted Stock Units | \$ 27.25 | 08/01/2009 | | M | 76 | (2) | (2) | Common Stock | 615 | \$ 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

Reporting Owners 2

Signatures

Deborah L. Wussler, as Attorney-in-Fact

08/04/2009

**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) The restricted stock units vest in eight equal quarterly installments beginning May 1, 2008. Vested shares will be delivered to the reporting person upon vest.
- (2) The restricted stock units vest in one installment of 76 shares on August 1, 2009, and in seven equal quarterly installments of 77 shares each beginning November 1, 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.

Signatures 3