

HUGO MARTINEZ ALBERT J
 Form 4
 August 14, 2012

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 HUGO MARTINEZ ALBERT J

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)
 08/10/2012

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

C/O MICROCHIP TECHNOLOGY INCORPORATED, 2355 WEST CHANDLER BOULEVARD

(Street)

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

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

CHANDLER, AZ 85224-6199

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

(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 Beneficial Ownership (Instr. 4) | | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|--------|---|-----------------------|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 08/10/2012 | | M | | 1,418 | A | \$ 35.06 | 25,221 | I | Shares held by Trust. |
| Common Stock | 08/10/2012 | | M | | 1,398 | A | \$ 35.06 | 26,619 | I | Shares held by Trust. |
| Common Stock | 08/10/2012 | | S | | 5,000 | D | \$ 34.9426 | 21,619 | I | Shares held by Trust. |

| | | | | | | | | | |
|-----------------|------------|--|---|-------|---|-------|--------|---|-----------------------------|
| Common Stock | 08/14/2012 | | S | 5,000 | D | \$ 35 | 16,619 | 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 required to respond unless the form displays a currently valid OMB control number.

SEC 1474
(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. 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. Pr Deriv Secu (Instr | |
|---|--|---|---|--------------------------------------|---|--|---|----------------------------------|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Restricted Stock Units | \$ 35.06 | 08/10/2012 | | M | 1,418 | <u>(1)</u> | <u>(1)</u> | Common Stock | 2,837 |
| Restricted Stock Units | \$ 35.06 | 08/10/2012 | | M | 1,398 | <u>(1)</u> | <u>(1)</u> | Common Stock | 2,796 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| HUGO MARTINEZ ALBERT J C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199 | X | | | |

Signatures

Deborah L. Wussler, as
Attorney-in-Fact

08/14/2012

__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) The restricted stock units will vest in equal 50% annual installments on each of the two anniversaries of the tenth business day of the second month of the fiscal quarter in which the grant is made.

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.