

LITTLE MITCHELL R

Form 4

May 17, 2011

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

OMB APPROVAL

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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 \*  
LITTLE MITCHELL R

(Last) (First) (Middle)

C/O MICROCHIP TECHNOLOGY  
INCORPORATED, 2355 WEST  
CHANDLER BOULEVARD

(Street)

CHANDLER, AZ 85224-6199

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading  
Symbol

MICROCHIP TECHNOLOGY INC  
[MCHP]

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

05/15/2011

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

VP, WW Sales and Appns.

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

\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

**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                    | 05/15/2011                           |                                                    | M                              |                                                                   | 635    | A \$ 40.31       | 10,345                                                                                        | D                                                        |                                   |
| Common Stock                    | 05/15/2011                           |                                                    | F                              |                                                                   | 201    | D \$ 40.31       | 10,144                                                                                        | D                                                        |                                   |
| Common Stock                    | 05/16/2011                           |                                                    | S                              |                                                                   | 342    | D \$ 40.76       | 9,802                                                                                         | D                                                        |                                   |

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**

SEC 1474  
(9-02)

required to respond unless the form 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<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) | 8. Price<br>of<br>Derivative<br>Security<br>(Instr. 3) |      |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------|---------------------------------------------------------------------|--------------------------------------------------------|------|
|                                                     |                                                                       |                                         |                                                             | Code                                    | V (A) (D)                                                                                                          | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                               | Amount<br>or<br>Number<br>of<br>Shares                 |      |
| Restricted<br>Stock<br>Units                        | \$ 40.31                                                              | 05/15/2011                              |                                                             | M                                       | 635                                                                                                                | <u>(1)</u>                                                     | <u>(1)</u>         | Common<br>Stock                                                     | 5,080                                                  | \$ 0 |

## Reporting Owners

| Reporting Owner Name / Address                                                                                        | Relationships |           |                               |       |
|-----------------------------------------------------------------------------------------------------------------------|---------------|-----------|-------------------------------|-------|
|                                                                                                                       | Director      | 10% Owner | Officer                       | Other |
| LITTLE MITCHELL R<br>C/O MICROCHIP TECHNOLOGY INCORPORATED<br>2355 WEST CHANDLER BOULEVARD<br>CHANDLER, AZ 85224-6199 |               |           | VP, WW<br>Sales and<br>Appns. |       |

## Signatures

Deborah L. Wussler, as  
Attorney-in-Fact 05/17/2011

\_\_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 eight equal quarterly installments beginning February 15, 2011 as long as the individual remains a service provider through the vesting date. 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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