

LITTLE MITCHELL R  
Form 4  
May 01, 2006

**FORM 4**

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

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

**OMB APPROVAL**

OMB  
Number: 3235-0287  
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2005  
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response... 0.5

(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)  
04/28/2006

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 \_\_\_\_ Other (specify  
below) 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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock                       | 04/28/2006                              |                                                             | M                                    | 9,375                                                                   | A \$ 15.917                                                                                                        | 14,378                                                                  | D                                                                 |
| Common<br>Stock                       | 04/28/2006                              |                                                             | S                                    | 9,375                                                                   | D \$<br>37.4534                                                                                                    | 5,003                                                                   | D                                                                 |

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

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information contained in this form are not  
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SEC 1474  
(9-02)

# Edgar Filing: LITTLE MITCHELL R - Form 4

**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 Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed of<br>(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. Amount<br>or<br>Number<br>of<br>Shares |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------|
| Common<br>Stock<br>Option<br>(Right to<br>Buy)      | \$ 15.917                                                             | 04/28/2006                              |                                                             | M                                       | 9,375                                                                                                           | 03/31/2005 04/02/2011                                          | Common<br>Stock                                                     | 9,375                                     |

## Reporting Owners

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

## Signatures

Deborah L. Wussler, as  
Attorney-in-Fact 05/01/2006

\_\_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).

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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