LITTLE MITCHELL R

Form 4

February 21, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number: January 31,

Expires:

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

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

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * LITTLE MITCHELL R

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

MICROCHIP TECHNOLOGY INC

(Check all applicable) Director 10% Owner

[MCHP] 3. Date of Earliest Transaction

(Month/Day/Year) 02/21/2013

X_ Officer (give title Other (specify below) VP, WW Sales and Appns.

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

(First)

(Street)

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

CHANDLER, AZ 85224-6199

(City) (State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

Stock

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Zip)

(Middle)

3. Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

4. Securities Acquired (A) 5. Amount of Securities Beneficially Owned Following Reported

7. Nature of Ownership Indirect Form: Beneficial Direct (D) Ownership or Indirect (Instr. 4)

(A)

(1)

Price

36.3893

(I) Transaction(s) (Instr. 4) (Instr. 3 and 4)

Code V Amount (D) Common 3,312 $S^{(1)}$ 02/21/2013 D

(Month/Day/Year)

\$

6,305

D

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)

(9-02)

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration Da		7. Title Amou		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Monui Day/Tear)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Under Securi	lying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
reporting 6 wher runner reduces	Director	10% Owner	Officer	Other			
LITTLE MITCHELL R C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER AZ 85224-6199			VP, WW Sales and Appns.				

Signatures

Deborah L. Wussler, as Attorney-in-Fact

02/21/2013

**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 sale(s) reported in this Form 4 was/were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on November 8, 2011.

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.

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