DAY LB Form 4 February 20, 2013

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * DAYLB

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

MICROCHIP TECHNOLOGY INC

(Check all applicable)

[MCHP]

(Last) (First) 3. Date of Earliest Transaction

X_ Director Officer (give title

10% Owner Other (specify

(Middle)

02/19/2013

(Month/Day/Year)

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)

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

CHANDLER, AZ 85224-6199

(City) (State)

(Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

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

Execution Date, if

(Month/Day/Year)

3. 4. Securities Acquired (A) 5. Amount of Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Securities Beneficially Owned

Form: Following

(I)

D

(Instr. 4)

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

(A)

Transaction(s) (Instr. 3 and 4)

Common Stock

02/19/2013

Code V Amount (D) S 3,200

\$ 36.6819

Price

2,666

Reported

(9-02)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not 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)

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1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Date		Amount of		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securities		(Instr. 5)	Bene
	Derivative Security				Securities			(Instr. 3 and 4)		Owne	
					Acquired	guired					Follo
					(A) or						Repo
					Disposed						Trans
					of (D)					(Instr	
					(Instr. 3,						(2.11541
		4, and 5)									
					i, and 3)						
									Amount		
						Date Exercisable	Expiration Date	Title	or		
									Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

DAY L B C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199



Signatures

Deborah L. Wussler, as Attorney-in-Fact

02/20/2013

**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).

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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