

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

☐ Check this box if no longer subject to
Section 16. Form 4 or Form 5 obligations
may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>HUGO MARTINEZ ALBERT J</u> (Last) (First) (Middle) <u>C/O MICROCHIP TECHNOLOGY INCORPORATED</u> <u>2355 WEST CHANDLER BOULEVARD</u> (Street) <u>CHANDLER</u> <u>AZ</u> <u>85224-6199</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC [MCHP]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>02/13/2014</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	02/13/2014		M		6,000	A	\$29.19	8,000	I	Shares held Indirectly, by Trust.
Commoin Stock	02/13/2014		M		6,000	A	\$31.01	14,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		M		6,000	A	\$31.29	20,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		M		6,000	A	\$37.84	26,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		M		6,000	A	\$33.9	32,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		M		3,000	A	\$27.03	35,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		S		10,000	D	\$45.52	25,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		S		10,000	D	\$45.71	15,000	I	Shares held Indirectly, by Trust.
Common Stock	02/13/2014		S		3,500	D	\$45.64	11,500	I	Shares held Indirectly, by Trust.

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Common Stock Option (Right to Buy)	\$29.19	02/13/2014		M			6,000	09/02/2004	08/02/2014	Common Stock	6,000	\$0	0	D	
Common Stock Option (Right to Buy)	\$31.01	02/13/2014		M			6,000	09/01/2005	08/01/2015	Common Stock	6,000	\$0	0	D	
Common Stock Option (Right to Buy)	\$31.29	02/13/2014		M			6,000	09/01/2006	08/01/2016	Common Stock	6,000	\$0	0	D	
Common Stock Option (Right to Buy)	\$37.84	02/13/2014		M			6,000	09/17/2007	08/17/2017	Common Stock	6,000	\$0	0	D	
Common Stock Option (Right to Buy)	\$33.9	02/13/2014		M			6,000	09/15/2008	08/15/2018	Common Stock	6,000	\$0	0	D	
Common Stock Option (Right to Buy)	\$27.03	02/13/2014		M			3,000	09/14/2009	08/14/2019	Common Stock	3,000	\$0	0	D	

Explanation of Responses:

Remarks:

Deborah L. Wussler, as Attorney-in-Fact 02/18/2014

** Signature of Reporting Person Date

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

* 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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