FORM 4

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPRO
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OMB Number:	3235-0287
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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 1. Name and Address of Reporting Lesson			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [ MCHP ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
CHAFMAN MAI THEW W				X	Director	10% Owner		
(Last) (First) (Middle)		(Middle)			Officer (give title below)	Other (specify below)		
C/O MICROCHIP TECHNOLOGY INCORPORATED		` '	3. Date of Earliest Transaction (Month/Day/Year) 08/22/2017					
2355 WEST CHA	NDLER BOULEVA	RD						
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		dual or Joint/Group Filing (Che	, ,		
CHANDLER	AZ	85224-6199		X	Form filed by One Reporting Form filed by More than One			
(City)	(State)	(Zip)						

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

1. Title of Security (Instr. 3)	Date	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Ac Disposed Of (D			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(mou. 4)
Common Stock								23,469	D	

### 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. Transac Code (li 8)		Derivative				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	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		Transaction(s) (Instr. 4)		
Restricted Stock Unit	(1)	08/22/2017		A		1,015		(2)	(2)	Common Stock	1,015	\$0	1,015	D	

# Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.
- 2. The restricted stock units will vest in equal 50% annual installments on each of the two anniversaries of the tenth business day of the second month of the fiscal quarter in which the grant is made, as long as the individual remains a service provider through the vesting date(s).

#### Remarks:

Deborah L. Wussler, as Attorney-

in-Fact

\*\* Signature of Reporting Person

08/22/2017 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.