FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

Check this box if	no longer subject to	_			hours per respons	se:
	n 4 or Form 5 obligatio ee Instruction 1(b).	ns	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940		<u>.</u>	
LITTLE MIT (Last) C/O MICROCH	(First)	(Middle)	2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC</u> [MCHP] 3. Date of Earliest Transaction (Month/Day/Year) 07/02/2018	(Check all applical Director X Officer (below)	give title	10% Owner Other (specify below)
(Street) CHANDLER (City)	AZ (State)	85224-6199 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	X Form file	nt/Group Filing (Check ed by One Reporting P ed by More than One R	erson

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 Da if any (Month/Day/Y		Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
				Code	v	Amount	(A) or (D)	Price	 Transaction(s) (Instr. 3 and 4) 		(Instr. 4)
Co	ommon Stock								10,213	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	Date	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Derivative		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)	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)	07/02/2018		Α		2,247		(2)	(2)	Common Stock	2,247	\$ <mark>0</mark>	2,247	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 full on August 15, 2022 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attrorney-07/03/2018

in-Fact

** 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.

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.