(City)

FORM 4

(State)

(Zip)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person* (Check all applicable) MICROCHIP TECHNOLOGY INC [MCHP] LITTLE MITCHELL R Director 10% Owner Officer (give title Other (specify Х below) below) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Senior VP, WW Client Engagemnt C/O MICROCHIP TECHNOLOGY INCORPORATED 08/15/2019 2355 WEST CHANDLER BOULEVARD 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) CHANDLER 85224-6199 Form filed by One Reporting Person Х AZ Form filed by More than One Reporting Person

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)	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	(Instr. 3 and 4)		(instr. 4)
Common Stock	08/15/2019		М		4,197	A	\$86.84	13,006	D	
Common Stock	08/15/2019		F		1,866	D	\$86.84	11,140	D	
Common Stock	08/15/2019		М		2,426	Α	\$86.84	13,566	D	
Common Stock	08/15/2019		F		1,079	D	\$86.84	12,487	D	
Common Stock	08/15/2019		М		110	Α	\$86.84	12,597	D	
Common Stock	08/15/2019		F		49	D	\$86.84	12,548	D	
Common Stock	08/15/2019		М		24	A	\$86.84	12,572	D	
Common Stock	08/15/2019		F		11	D	\$86.84	12,561	D	
Common Stock	08/15/2019		М		586	Α	\$86.84	13,147	D	
Common Stock	08/15/2019		F		261	D	\$86.84	12,886	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)	tion			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)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security														
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Restricted Stock Units	\$86.84	08/15/2019		М			4,197	(1)	(1)	Common Stock	4,197	\$ <mark>0</mark>	0	D	
Restricted Stock Units	\$86.84	08/15/2019		М			2,426	(2)	(2)	Common Stock	29,115	\$ <mark>0</mark>	9,707	D	
Restricted Stock Units	\$86.84	08/15/2019		М			110	(3)	(3)	Common Stock	110	\$ <mark>0</mark>	0	D	
Restricted Stock Units	\$86.84	08/15/2019		М			24	(4)	(4)	Common Stock	24	\$ 0	0	D	
Restricted Stock Units	\$86.84	08/15/2019		М			586	(5)	(5)	Common Stock	586	\$ <mark>0</mark>	0	D	

Explanation of Responses:

1. The restricted stock units will vest in full on August 15, 2019 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended September 30, 2015. Vested shares will be delivered to the reporting person upon vest.

2. The restricted stock units vest in twelve equal quarterly installments beginning November 15, 2017 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended December 31, 2015. Vested shares will be delivered to the reporting person upon vest.

3. The restricted stock units will vest in full on August 15, 2019 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended September 30, 2016. Vested shares will be delivered to the reporting person upon vest.

4. The restricted stock units will vest in full on August 15, 2019 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended September 30, 2017. Vested shares will be delivered to the reporting person upon vest.

5. The restricted stock units will vest in full on August 15, 2019 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 Attorneyin-Fact 08/19/2019

** Signature of Reporting Person

Date

 * 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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