(City)

FORM 4

(State)

(Zip)

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 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 02/15/2020 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 Х Form filed by One Reporting Person 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
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
Common Stock	02/15/2020		М		2,427	Α	\$106.96	12,122	D	
Common Stock	02/15/2020		F		1,123	D	\$106.96	10,999	D	
Common Stock	02/15/2020		М		4,258	Α	\$106.96	15,257	D	
Common Stock	02/15/2020		F		1,893	D	\$106.96	13,364	D	
Common Stock	02/15/2020		М		87	A	\$106.96	13,451	D	
Common Stock	02/15/2020		F		39	D	\$106.96	13,412	D	
Common Stock	02/15/2020		М		21	Α	\$106.96	13,433	D	
Common Stock	02/15/2020		F		10	D	\$106.96	13,423	D	
Common Stock	02/15/2020		М		138	Α	\$106.96	13,561	D	
Common Stock	02/15/2020		F		62	D	\$106.96	13,499	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 (Ir 8)				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)	derivative Securities Beneficially Owned	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		(Instr. 4)		
Restricted Stock Units	\$106.96	02/15/2020		М			2,427	(1)	(1)	Common Stock	29,115	\$ <mark>0</mark>	4,854	D	
Restricted Stock Units	\$106.96	02/15/2020		М			4,258	(2)	(2)	Common Stock	4,258	\$ <mark>0</mark>	0	D	
Restricted Stock Units	\$106.96	02/15/2020		М			87	(3)	(3)	Common Stock	87	\$ <mark>0</mark>	0	D	
Restricted Stock Units	\$106.96	02/15/2020		М			21	(4)	(4)	Common Stock	21	\$ 0	0	D	
Restricted Stock Units	\$106.96	02/15/2020		М			138	(5)	(5)	Common Stock	138	\$ 0	0	D	

Explanation of Responses:

1. 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. Vested shares will be delivered to the reporting person upon vest.

2. The restricted stock units will vest in full on February 15, 2020 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 March 31, 2016. Vested shares will be delivered to the reporting person upon vest.

3. The restricted stock units will vest in full on February 15, 2020 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 March 31, 2017. Vested shares will be delivered to the reporting person upon vest.

4. The restricted stock units will vest in full on February 15, 2020 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 March 31, 2018. Vested shares will be delivered to the reporting person upon vest.

5. The restricted stock units will vest in full on February 15, 2020 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 Attorney-02/20/2020

in-Fact

** Signature of Reporting Person D

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

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.

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.