FORM 4

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

1	s of Reporting Person [*]		2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
SANGHI STE	<u>VE</u>		[]	X	Director	10% Owner		
(Last)	(First)	(Middle)		x	Officer (give title below)	Other (specify below)		
	P TECHNOLOGY I	. ,	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2020		CEO and C	hairman		
2355 WEST CHA	ANDLER BOULEV	ARD						
(Street) CHANDLER	AZ	85224-6199	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing Form filed by One Rep	(Check Applicable Line)		
					, ,	n One Reporting Person		
(City)	(State)	(Zip)						

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)	Code (Instr.		4. Securities A Disposed Of (I	cquired (A 0) (Instr. 3,	() or 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		12,353	A	\$106.96	4,834,009 ⁽¹⁾	Ι	Shares held Indirectly, by Trust and by Family Limited Partnership
Common Stock	02/15/2020		F		3,698	D	\$106.96	4,830,311 ⁽²⁾	I	Shares held Indirectly, by Trust and by Family Limited Partnership (2)
Common Stock	02/15/2020		М		21,675	A	\$106.96	4,851,986 ⁽³⁾	Ι	Shares held Indirectly, by Trust and by Family Limited Partnership (3)
Common Stock	02/15/2020		F		8,920	D	\$106.96	4,843,066 ⁽⁴⁾	I	Shares held Indirectly, by Trust and by Family Limited Partnership
Common Stock	02/15/2020		М		444	A	\$106.96	4,843,510 ⁽⁵⁾	I	Shares held Indirectly, by Trust and by Family Limited Partnership (5)
Common Stock	02/15/2020		F		183	D	\$106.96	4,843,327 ⁽⁶⁾	I	Shares held Indirectly, by Trust and by Family Limited Partnership

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (li 8)	ction nstr.	4. Securities A Disposed Of (E	cquired (A)) (Instr. 3,) or 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	02/15/2020		М		104	А	\$106.96	4,843,431 ⁽⁷⁾	Ι	Shares held Indirectly, by Trust and by Family Limited Partnership. (7)	
Common Stock	02/15/2020		F		43	D	\$106.96	4,843,388 ⁽⁸⁾	Ι	Shares held Indirectly, by Trust and by Family Limited Partnership. (8)	
Common Stock	02/15/2020		М		1,415	А	\$106.96	4,844,803 ⁽⁹⁾	Ι	Shares held Indirectly, by Trust and by Family Limited Partnership.	
Common Stock	02/15/2020		F		583	D	\$106.96	4,844,220 ⁽¹⁰⁾	Ι	Shares held Indirectly, by Trust and by Family Limited Partnership. (10)	

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. Transad Code (I 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)	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)
				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			12,353	(11)	(11)	Common Stock	148,235	\$ <mark>0</mark>	24,706	D	
Restricted Stock Units	\$106.96	02/15/2020		М			21,675	(12)	(12)	Common Stock	21,675	\$0	0	D	
Restricted Stock Units	\$106.96	02/15/2020		М			444	(13)	(13)	Common Stock	444	\$0	0	D	
Restricted Stock Units	\$106.96	02/15/2020		М			104	(14)	(14)	Common Stock	104	\$ 0	0	D	
Restricted Stock Units	\$106.96	02/15/2020		М			1,415	(15)	(15)	Common Stock	1,415	\$ 0	0	D	

Explanation of Responses:

1. Of the 4,834,009 shares held, 1,881,073 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership.

2. Of the 4,830,311 shares held, 1,877,375 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

3. Of the 4,851,986 shares held, 1,899,050 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

4. Of the 4,843,066 shares held, 1,890,130 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

5. Of the 4,843,510 shares held, 1,890,574 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

6. Of the 4,843,327 shares held, 1,890,391 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership 7. Of the 4,843,431 shares held, 1,890,495 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

8. Of the 4,843,388 shares held, 1,890,452 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

9. Of the 4,844,803 shares held, 1,891,867 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

10. Of the 4,844,220 shares held, 1,891,284 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership

11. 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.

12. 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.

13. 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.

14. 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.

15. 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.

Deborah L. Wussler, as Attorneyin-Fact 02/20/2020 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.

** Signature of Reporting Person

Date