FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3235-0287 OMB Number: 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).
1.1	Name and Address of Reporting Person*

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. Name and Address of Reporting Person*	2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC</u> [MCHP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
SANGHI STEVE	[]	X Director 10% Owner					
(Last) (First) (Middle)		X Officer (give title Other (specify below) below)					
C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD	3. Date of Earliest Transaction (Month/Day/Year) 10/01/2018	President, CEO, Chairman					
(Street) CHANDLER AZ 85224-6199	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than 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)		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	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								4,635,869 ⁽¹⁾	I	Shares held Indirectly, by Trust and by Family Limited Partnership.

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		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		5. Numb Derivativ Securitie Acquired Disposed (D) (Instr and 5)	ve es d (A) or d of	Expiration Date (Month/Day/Year) or		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 Units	(2)	10/01/2018		А		14,810		(3)(4)	(3)	Common Stock	14,810	\$0	14,810	D	

Explanation of Responses:

1. Of the 4,635,869 shares held, 1,682,933 shares were held by The Sanghi Trust; and 2,953,936 shares were held by The Sanghi Family Limited Partnership.

2. Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.

3. The restricted stock units will vest in full on November 15, 2022 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 ending December 31, 2018.. Vested shares will be delivered to the reporting person upon vest.

4. This Amended Form 4 is filed to accurately report the correct vesting date for the RSU grant. All subsequent reports filed after this date are deemed to include the modification herein.

Remarks:

Deborah L. Wussler, as Attorney-	
in-Fact	10/03/2018

** 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.

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