SANGHI STEVE Form 4

August 15, 2017

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287

burden hours per

5. Relationship of Reporting Person(s) to

Issuer

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

Symbol

response... 0.5

See Instruction 1(b).

(Print or Type Responses)

SANGHI STEVE

1. Name and Address of Reporting Person *

			MICROCHIP TECHNOLOGY INC [MCHP]			(Check all applicable)					
(Last)	(First)	(Middle)		of Earliest 7	Transaction			_X_ Director		0% Owner Other (specify	
C/O MICROCHIP TECHNOLOGY INCORPORATED, 2355 WEST CHANDLER BOULEVARD			(Month/Day/Year) 08/15/2017					X Officer (give title Other (specify below) President, CEO, Chairman			
	(Street)		4. If Am	nendment, D	ate Origina	al		6. Individual or	Joint/Group F	iling(Check	
				Filed(Month/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person			
CHANDLER, AZ 85224-6199								Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tal	ble I - Non-	Derivative	Secu	rities Acc	quired, Disposed	of, or Benefic	cially Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transactic Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4)	sposed	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	08/15/2017			M	25,261	A	\$ 84.29	4,531,168 <u>(1)</u>	I	Shares held Indirectly, by Trust and by Family Limited Partnership.	
Common Stock	08/15/2017			M	1,621	A	\$ 84.29	4,532,789 (2)	I	Shares held Indirectly, by Trust and	

by Family Limited Partnership.

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

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SEC 1474 (9-02)

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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. Transacti Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	\$ 84.29	08/15/2017		M		25,261	(3)	(3)	Common Stock	25,261
Restricted Stock Units	\$ 84.29	08/15/2017		M		1,621	(3)	(3)	Common Stock	1,621

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SANGHI STEVE						
C/O MICROCHIP TECHNOLOGY INCORPORATED	X		President CEO Chairman			
2355 WEST CHANDLER BOULEVARD			President, CEO, Chairman			
CHANDLER, AZ 85224-6199						

Signatures

Deborah L. Wussler, as	08/15/2017		
Attorney-in-Fact	08/13/2017		
**Signature of Reporting Person	Date		

Reporting Owners 2

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Explanation of Responses:

- * 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).
- (1) Of the 4,531,168 shares held, 1,578,232 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership.
- (2) Of the 4,532,789 shares held, 1,579,853 shares were held by The Sanghi Trust; and 2,952,936 shares were held by The Sanghi Family Limited Partnership.
- The restricted stock units will vest in full on August 15, 2017 as long as the individual remains a service provider through the vesting date (3) 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.