STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

MICROCHIP TECHNOLOGY INC

SIMONCIC RICHARD J

Form 4

November 16, 2017

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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response...

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

Check this box

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 See Instruction

Symbol

1(b).

(Print or Type Responses)

SIMONCIC RICHARD J

1. Name and Address of Reporting Person *

			[MCHP]					(Check an applicable)				
(Last) C/O MICRO INCORPOR CHANDLE	3. Date of Earliest Transaction (Month/Day/Year) 11/15/2017					Director 10% Owner Other (specify below) VP, Analog and Intrfc Prod Div						
	(Street) 4. If Amendment, Date Original						6. Individual or Joint/Group Filing(Check					
Filed(Month/Day/Year) CHANDLER, AZ 85224-6199							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 Da (Month/Day/Yea	r) Execution any		3. Transaction Code (Instr. 8)	on(A) or Da (Instr. 3,	ities Acquired Disposed of (D), 4 and 5) (A) or at (D) Price		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	11/15/2017			M	3,765	A	\$ 89.59	52,020 (1)	I	Shares held Directly and Indirectly, by Trust. (1)		
Common Stock	11/15/2017			F	1,738	D	\$ 89.59	50,282 (2)	I	Shares held Directly and Indirectly, by Trust. (2)		

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Common Stock	11/15/2017	M	2,033	A	\$ 89.59	52,315 (3)	I	Shares held Directly and Indirectly, by Trust. (3)
Common Stock	11/15/2017	F	939	D	\$ 89.59	51,376 (4)	I	Shares held Directly and Indirectly, by Trust. (4)

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

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SEC 1474 (9-02)

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. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exer Expiration D (Month/Day	ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deri Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	\$ 89.59	11/15/2017		M	3,765	<u>(5)</u>	<u>(5)</u>	Common Stock	3,765	5
Restricted Stock Units	\$ 89.59	11/15/2017		M	2,033	<u>(6)</u>	<u>(6)</u>	Common Stock	24,402	

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

SIMONCIC RICHARD J C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199

VP, Analog and Intrfc Prod Div

Reporting Owners 2

Signatures

Deborah L. Wussler, as Attorney-in-Fact

11/16/2017

**Signature of Reporting Person

Date

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 52,020 shares held, 7,652 shares were held Directly; 44,368 shares were held by Trust.
- (2) Of the 50,282 shares held, 7,652 shares were held Directly; 42,630 shares were held by Trust.
- (3) Of the 52,315 shares held, 7,652 shares were held Directly; 44,663 shares were held by Trust.
- (4) Of the 51,376 shares held, 7,652 shares were held Directly; 43,724 shares were held by Trust.
- The restricted stock units will vest in full on 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, 2016. Vested shares will be delivered to the reporting person upon vest.
- 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.

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.

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