FORM 4

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB AI 1 100 VAL OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

may continue. Se	e Instruction 1(b).	ns	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940						
DREHOBL S (Last) C/O MICROCH	d Address of Reporting Person <u>DBL STEPHEN V</u> (First) (Middle) ROCHIP TECHNOLOGY INCORPO IST CHANDLER BOULEVARD		2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC</u> [MCHP] 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2018		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) VP, MCU8 Division				
(Street) CHANDLER AZ 85224-6199 (City) (State) (Zip)		85224-6199 (Zip)	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 Persor					

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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities	Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
				Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
С	ommon Stock								15,767	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 (In 8)		on 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	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	(1)	01/02/2018		Α		23		(2)	(2)	Common Stock	23	\$ 0	23	D	
Restricted Stock Units	(1)	01/02/2018		Α		341		(3)	(3)	Common Stock	341	\$ 0	341	D	
Restricted Stock Units	(1)	01/02/2018		Α		2,618		(4)	(4)	Common Stock	2,618	\$ <u>0</u>	2,618	D	

Explanation of Responses:

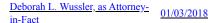
1. Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.

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, 2018. Vested shares will be delivered to the reporting person upon vest.

3. The restricted stock units will vest in full on February 15, 2021 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.

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

Remarks:



** 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.

OMB APPROVAL