FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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. Name and Address of Reporting Person* SIMONCIC RICHARD J			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]		ionship of Reporting Persor all applicable) Director Officer (give title below)	n(s) to Issuer 10% Owner Other (specify below)	
	(First) TECHNOLOGY IN NDLER BOULEVA		3. Date of Earliest Transaction (Month/Day/Year) 01/02/2020		Senior VP, Analog.	,	
(Street) CHANDLER (City)	CHANDLER AZ 85224-6199		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	Individual or Joint/Group Filing (Check Applicable Li X Form filed by One Reporting Person Form filed by More than One Reporting Pers		

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. Transac Code (Ir 8)		Disposed Of (D) (Instr. 3, 4 and 5)		Disposed Of (D) (Instr. 3, 4 and 5) Securities Beneficially Owned Following Reported (Instr. 4)			7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(111511.4)
Common Stock								50,560	I	Shares held Indirectly, by Trust.

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)		5. Number of Derivative Scode (Instr.) Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ive ies ed (A) osed nstr. 3,	6. Date Exerc Expiration D (Month/Day/	ate	Securities Underlying		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	\$0.0 ⁽¹⁾	01/02/2020	A		881		(2)	(2)	Common Stock	881	\$0	881	D	
Performance Stock Units	\$0.0 ⁽³⁾	01/02/2020	A		881		(3)	(3)	Common Stock	881	\$0	881	D	

Explanation of Responses:

- 1. Each restricted stock unit represent 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, 2024 as long as the reporting person remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.
- 3. Each Performance Stock Unit (PSU) granted under the Microchip Technology Incorporated (Microchip) 2004 Equity Incentive Plan represents a contingent right to receive shares of Microchip common stock based on the relative total shareholder return (TSR) of Microchip common stock compared to a peer group of twenty companies over a two-year period ending on December 31, 2021. The target number of PSU shares that may be earned is reported in the table above, the minimum number of shares that may be earned is zero if Microchip's TSR is at or lower than the 25th percentile of the peer group and the maximum number of shares that may be earned is 200% of the target if Microchip's TSR is at or higher than the 75th percentile of the peer group. Earned PSUs will vest on February 15, 2024 as long as the reporting person remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorney-

01/06/2020

in-Fact

** 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.