FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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 <u>SIMONCIC R</u>	1 0	on [*]	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) Director 10% Owner					
(Last) C/O MICROCHI	(First) P TECHNOLOC	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2023	X	Officer (give title below) Exec VP, Analog/In	Other (specify below) /Intrfce BU			
2355 WEST CHANDLER BOULEVARD (Street)			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					
CHANDLER	AZ	85224-6199	Rule 10b5-1(c) Transaction Indication						
(City)	(State)	(Zip)	Check this box to indicate that a transaction was made pursuant to a contraditional affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.	act, instructi	on or written plan that is inter	ided to satisfy the			

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. 4. Securities Acquired (A) or Transaction Disposed Of (D) (Instr. 3, 4 and 8) Code (Instr.) or 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(1150.4)
Common Stock	05/15/2023		М		2,002	A	\$75.38	121,999	I	Shares held Indirectly, by Trust.
Common Stock	05/15/2023		F		549	D	\$75.38	121,450	I	Shares held Indirectly, by Trust.
Common Stock	05/15/2023		М		3,940	A	\$75.38	125,390	I	Shares held Indirectly, by Trust.
Common Stock	05/15/2023		F		1,385	D	\$75.38	124,005	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 5. Number of 6. Date Exercisable and 7. Title and Amount of 3. Transaction 3A. Deemed 8. Price of 9. Number of 10. 11. Nature Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Security (Instr. 5) derivative Securities Beneficially Derivative Conversion Date Derivative Securities Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr. Ownership of Indirect Beneficial Form: Direct (D) Security (Instr. 3) or Exercise (Month/Day/Year 3 and 4) Ownership Price of Acauired (A) or Disposed of (D) (Instr. 3, 4 and 5) Derivative Owned or Indirect (Instr. 4) Following Reported (I) (Instr. 4) Security Transaction(s) Amount or Number of Shares (Instr. 4) Expiration Date v (D) Code (A) Exercisable Date Title Restricted Stock Common 2,002 \$75.38 05/15/2023 (1)D Μ 2 0 0 2 **\$**0 0 Units Stock Restricted Stock Common 3 940 \$75.38 05/15/2023 м 3.940 (2)(2)\$<mark>0</mark> 0 D Units Stock

Explanation of Responses:

1. The restricted stock units vested in twelve equal quarterly installments beginning August 15, 2020. Vested shares were delivered to the reporting person upon vest.

2. The restricted stock units vested in full on May 15, 2023. Vested shares were delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorneyin-Fact 05/17/2023

** 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.