FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

1. Name and Address <u>SIMONCIC RI</u>			2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC</u> [MCHP]		onship of Reporting Person(s) all applicable) Director	10% Owner
	(First) P TECHNOLOGY IN NDLER BOULEVA		3. Date of Earliest Transaction (Month/Day/Year) 10/01/2024		Officer (give title below) CHIEF OPERATING (Other (specify below) DFFICER
(Street) CHANDLER (City)	AZ (State)	85224-6199 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi X	dual or Joint/Group Filing (Che Form filed by One Reporting Form filed by More than One	Person

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)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr.	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	3 and 4)		(1150.4)
Common Stock								137,532	Ι	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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (l 8)		Derivati Securiti Acquire or Dispo	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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 Transaction(s)	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		(Instr. 4)		
Performance Stock Units	(1)	10/01/2024		Α		4,033		(2)	(2)	Common Stock	4,033	\$ <mark>0</mark>	4,033	D	
Performance Stock Units	(1)	10/01/2024		Α		1,081		(3)	(3)	Common Stock	1,081	\$ <mark>0</mark>	1,081	D	
Restricted Stock Units	(4)	10/01/2024		Α		4,033		(5)	(5)	Common Stock	4,033	\$ <mark>0</mark>	4,033	D	
Restricted Stock Units	(4)	10/01/2024		Α		1,081		(6)	(6)	Common Stock	1,081	\$ <mark>0</mark>	1,081	D	
Restricted Stock Units	(4)	10/01/2024		Α		269		(7)	(7)	Common Stock	269	\$ <mark>0</mark>	269	D	

Explanation of Responses:

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

2. 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 Microchip's cumulative non-GAAP operating margin over a period of 12 quarters ending September 30, 2027. The target number of PSU shares that may be earned is reported in the table above and is based on Microchip a cumulative non-GAAP operating margin of 40.0% over the 12 quarter measurement period. The actual number of shares that may be earned can be higher or lower than the target depending on Microchip's non-GAAP operating margin of 40.0% over the 12 quarter measurement period. The actual number of shares that may be earned can be higher or lower than the target depending on Microchip's non-GAAP operating margin over the measurement period. Earned PSUs will vest on November 15, 2028 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 Microchip's cumulative non-GAAP operating margin over a period of 12 quarters ending September 30, 2027. The target number of PSU shares that may be earned is reported in the table above and is based on Microchip's non-GAAP operating margin of 40.0% over the 12 quarter measurement period. The actual number of shares that may be earned can be higher or lower than the target depending on Microchip's non-GAAP operating margin over the measurement period. Earned PSUs will vest on November 15, 2027 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.
4. Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.

5. The restricted stock units will vest in full on November 15, 2028 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

6. The restricted stock units will vest in full on November 15, 2027 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

7. The restricted stock units will vest in full on August 15, 2026 as long as the individual 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-	10/02/2024			
in-Fact	10/03/2024			
** 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.