FORM 4

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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

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 (Last) (First) (Middle) C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD			2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC</u> [MCHP] 3. Date of Earliest Transaction (Month/Day/Year) 01/03/2023	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Senior VP, Analog/Intrfce BU						
(Street) CHANDLER AZ 85224-6199 (City) (State) (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 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)	3. Transac Code (Ir 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)		Securities	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)		(1130.4)
Common Stock								114,650	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 3. Transaction 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount of 8. Price of 9. Number of 10. 11. Nature Transaction Derivative Conversion Date Execution Date. Derivative Expiration Date Securities Underlying Derivative derivative Ownership of Indirect if any Security (Instr. 5) Security (Instr. 3) or Exercise (Month/Day/Year) Code (Instr. Securities (Month/Day/Year) Derivative Security (Instr. Securities Form. Beneficial Beneficially Price of (Month/Day/Year) 8) Acquired (A) 3 and 4) Direct (D) Ownership Derivative (Instr. 4) or Disposed of (D) (Instr. 3, 4 Owned or Indirect Following Security (I) (Instr. 4) Reported Transaction(s) and 5) Amount (Instr. 4) Expiration Number Date Code v (A) (D) Exercisable Title of Shares Date Restricted Stock Common Stock (1) 01/03/2023 Α 2 713 (2) 2,713 \$<mark>0</mark> 2713 D Units Restricted Stock Common (1) 01/03/2023 Α 678 (3) (3) 678 \$<mark>0</mark> 678 D Units Stock Restricted Stock Common (1) 01/03/2023 Α 678 (4) (4) 678 \$<mark>0</mark> 678 D Units Stock Performance Stock Common 01/03/2023 2,714 2,714 (5) A (6) (6) \$<mark>0</mark> 2,714 D Stock Units Performance Stock Common (5) 01/03/2023 A 679 (7) (7) 679 \$<mark>0</mark> 679 D Units Stock Performance Stock Common 679 01/03/2023 679 (8) (8) D (5) \$<mark>0</mark> 679 Α Stock Units

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, 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.

3. The restricted stock units will vest in full on February 17, 2025 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

4. The restricted stock units will vest in full on February 16, 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.

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

6. 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 December 31, 2025. The target number of PSU shares that may be earned is reported in the table above and is based on Microchip's common stock 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 February 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.

7. 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 8 quarters ending December 31, 2024. 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 8 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 8 quarter measurement period. Earned PSUs will vest on February 17, 2025 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.

8. 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 and Microchip's cumulative non-GAAP operating margin over a period of 12 quarters ending December 31, 2025. The target number of PSU shares that may be earned is reported in the table above and is based on Microchip achieving 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 over the measurement period. Earned PSUs will vest on February 16, 2026 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 Attorneyin-Fact

01/05/2023

** 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.