FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

contract, instruct purchase or sale issuer that is inte	made pursuant to a ion or written plan for the of equity securities of the inded to satisfy the se conditions of Rule								
1. Name and Address of Reporting Person* SIMONCIC RICHARD J			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD			3. Date of Earliest Transaction (Month/Day/Year) 05/15/2025	X	Officer (give title below) CHIEF OPERATI	Other (specify below)			
(Street) CHANDLER (City)	AZ (State)	85224-6199 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	vidual or Joint/Group Filing Form filed by One Rep Form filed by More tha				

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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code V		Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)	
Common Stock	05/15/2025		М		1,150	A	\$60.8	147,439	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		F		315	D	\$60.8	147,124	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		М		1,338	A	\$60.8	148,462	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		F		366	D	\$60.8	148,096	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		М		702	A	\$60.8	148,798	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		F		192	D	\$60.8	148,606	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		М		1,222	A	\$60.8	149,828	I	Shares held Indirectly, by Trust.	
Common Stock	05/15/2025		F		335	D	\$60.8	149,493	I	Shares held Indirectly, by Trust.	

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 (Ir 8)		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)		
Performance Stock Units	\$60.8	05/15/2025		M			1,150	(1)	(1)	Common Stock	1,150	\$0	0	D	
Restricted Stock Units	\$60.8	05/15/2025		M			1,338	(2)	(2)	Common Stock	1,338	\$0	0	D	
Restricted Stock Units	\$60.8	05/15/2025		M			702	(3)	(3)	Common Stock	702	\$0	3,510	D	
Performance Stock Units	\$60.8	05/15/2025		M			1,222	(4)	(4)	Common Stock	1,222	\$0	3,510	D	

Explanation of Responses:

- 1. 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 March 31, 2023. 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 200% of the target if Microchip's TSR is at or higher than the 75th 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 May 15, 2025 as long as the reporting person remains a service provider through the vesting date. Vested shares were delivered to the reporting person upon vest.
- 2. The restricted stock units will vest in full on May 15, 2025. Vested shares were delivered to the reporting person upon vest.
- 3. The restricted stock units vest in four quarterly installments of 1,406 shares beginning November 15, 2023, one quarterly installment of 702 shares on November 15, 2024, one quarterly installment of 704 shares on February 15, 2025 and six quarterly installments of 702 shares beginning on May 15, 2025. Vested shares were delivered to the reporting person upon vest.
- 4. 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, 2024. 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 vested ratably over eight quarters beginning on November 15, 2024 as long as the reporting person remains a service provider through the vesting date. Vested shares were delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorney-

in-Fact

** Signature of Reporting Person

Date

05/19/2025

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.

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