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

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 [*] RANGO ROBERT A.			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
				X	Director	10% Owner				
(Last) (First) (Middle) C/O MICROCHIP TECHNOLOGY INCORPORATED		· · · ·	3. Date of Earliest Transaction (Month/Day/Year) 08/19/2024	-	Officer (give title below)	Other (specify below)				
2355 W CHANE	DLER BLVD									
(Street) CHANDLER			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv X	6. Individual or Joint/Group Filing (Check Applicable X Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by More t					
(City)	(State)	(Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

	2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned	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)		(11311. 4)
Common Stock	08/19/2024		М		2,492	Α	\$82.03	4,239	D	

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)	Transaction Derivative Code (Instr. Securities		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)		
Restricted Stock Units	\$82.03	08/19/2024		М			2,492	(1)	(1)	Common Stock	2,492	\$ <mark>0</mark>	0	D	
Restricted Stock Units	(2)	08/20/2024		Α		2,491		(3)	(3)	Common Stock	2,491	\$0	2,491	D	

Explanation of Responses:

1. The restricted stock units vested in full on August 19, 2024. Vested shares were delivered to the reporting person upon vest.

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

3. The restricted stock units will vest in full on August 20, 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.

Remarks:

Deborah L. Wussler, as Attorney-08/21/2024

** Signature of Reporting Person

in-Fact

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.

OMB APPROVAL