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).

Check this box to indicate that a

transaction was made pursuant to a contract, instruction or written plan for the

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	conditions of Rule							
			Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP] Jane of Earliest Transaction (Month/Day/Year) 02/15/2024	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Exec VP, Analog/Intrfce BU				
(Street) CHANDLER (City)	AZ (State)	85224-6199 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	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)			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)		(iiisu. 4)
Common Stock	02/15/2024		М		1,762	A	\$82.51	130,883	I	Shares held Indirectly, by Trust.
Common Stock	02/15/2024		F		480	D	\$82.51	130,403	I	Shares held Indirectly, by Trust.
Common Stock	02/15/2024		М		1,406	A	\$82.51	131,809	I	Shares held Indirectly, by Trust.
Common Stock	02/15/2024		F		459	D	\$82.51	131,350	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 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)	Code (In	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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	\$82.51	02/15/2024		M			1,762	(1)	(1)	Common Stock	1,762	\$0	0	D	
Restricted Stock Units	\$82.51	02/15/2024		M			1,406	(2)	(2)	Common Stock	1,406	\$0	8,430	D	

Explanation of Responses:

- 1. The restricted stock units vested in full on February 15, 2024. Vested shares were delivered to the reporting person upon vest.
- 2. The restricted stock units vest in three 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 as long as the individual remains a service provider through the vesting date. Vested shares were delivered to the reporting person upon vest.

Remarks:

<u>Deborah L. Wussler, as Attorney-in-Fact</u>

02/20/2024

** 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.