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 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.

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

1. Name and Address of Reporting Lesson		*	2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]		ionship of Reporting Perso all applicable) Director	10% Owner
	(First) IP TECHNOLOGY ANDLER BOULE	(Middle) Y INCORPORATED EVARD	3. Date of Earliest Transaction (Month/Day/Year) 11/15/2024	X	Officer (give title below) CHIEF OPERATII	Other (specify below)
(Street) CHANDLER (City)	AZ (State)	85224-6199 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing Form filed by One Repo Form filed by More than	, ,,

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. Transa Code (I 8)	ction nstr.	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
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	11/15/2024		М		1,770	A	\$62.86	139,302	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		F		751	D	\$62.86	138,551	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		М		1,713	A	\$62.86	140,264	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		F		727	D	\$62.86	139,537	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		М		702	A	\$62.86	140,239	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		F		244	D	\$62.86	139,995	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		М		1,221	A	\$62.86	141,216	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		F		518	D	\$62.86	140,698	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		М		736	A	\$62.86	141,434	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		F		312	D	\$62.86	141,122	I	Shares held Indirectly, by Trust.

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (I 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.	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)		(111301. 4)
Common Stock	11/15/2024		M		1,142	A	\$62.86	142,264	I	Shares held Indirectly, by Trust.
Common Stock	11/15/2024		F		484	D	\$62.86	141,780	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)	4. Transa Code (8)		5. Num Deriva Securi Acquir or Disp (D) (Ins	tive ties ed (A) cosed of str. 3, 4	6. Date Exerc Expiration Day/N	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	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	\$62.86	11/15/2024		M			1,770	(1)	(1)	Common Stock	1,770	\$0	0	D	
Performance Stock Units	\$62.86	11/15/2024		М			1,713	(2)	(2)	Common Stock	1,713	\$0	0	D	
Restricted Stock Units	\$62.86	11/15/2024		М			702	(3)	(3)	Common Stock	702	\$0	4,914	D	
Performance Stock Units	\$62.86	11/15/2024		М			1,221	(4)	(4)	Common Stock	1,221	\$0	4,916	D	
Restricted Stock Units	\$62.86	11/15/2024		М			736	(1)	(1)	Common Stock	736	\$0	0	D	
Performance Stock Units	\$62.86	11/15/2024		М			1,142	(5)	(5)	Common Stock	1,142	\$0	0	D	

Explanation of Responses:

- 1. The restricted stock units vested in full on November 15, 2024. Vested shares were delivered to the reporting person upon vest.
- 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 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 September 30, 2022. 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 zero if Microchip's TSR is at or lower than the 25th 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 vested on November 15, 2024. 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 as long as the individual remains a service provider through the vesting date. 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 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 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.
- 5. 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 September 30, 2024. 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 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 over the measurement period. Earned PSUs vested on November 15, 2024. Vested shares were delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorney-

in-Fact

** Signature of Reporting Person

Date

11/19/2024

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.