FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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|--------------------------|-----------|
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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 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.

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

| | | | 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) C/O MICROCH 2355 WEST CH | | (Middle) GY INCORPORATED LEVARD | 3. Date of Earliest Transaction (Month/Day/Year) 05/15/2025 | X | Officer (give title below) SENIOR VP A | Other (specify below) | | |
| (Street) CHANDLER (City) | AZ (State) | 85224-6199 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | idual or Joint/Group Filing Form filed by One Repo Form filed by More than | orting 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. Transaction Code (Instr. 8) | | 4. Securities A Disposed Of (I | cquired (A D) (Instr. 3, |) or 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 (Instr. 4) |
|---------------------------------|--|---|---|--|-----------------------------------|-----------------------------|------------------|--|---|---|
| | | | Code V | | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 05/15/2025 | | М | | 1,272 | A | \$60.8 | 34,812 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | F | | 546 | D | \$60.8 | 34,266 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | М | | 1,482 | A | \$60.8 | 35,748 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | F | | 636 | D | \$60.8 | 35,112 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | М | | 776 | A | \$60.8 | 35,888 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | F | | 333 | D | \$60.8 | 35,555 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | М | | 1,354 | A | \$60.8 | 36,909 | I | Shares held Indirectly, by Trust. |
| Common Stock | 05/15/2025 | | F | | 581 | D | \$60.8 | 36,328 | 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 | | | 1,272 | (1) | (1) | Common Stock | 1,272 | \$0 | 0 | D | |
| Restricted Stock Units | \$60.8 | 05/15/2025 | | M | | | 1,482 | (2) | (2) | Common Stock | 1,482 | \$0 | 0 | D | |
| Restricted Stock Units | \$60.8 | 05/15/2025 | | M | | | 776 | (3) | (3) | Common Stock | 776 | \$0 | 3,880 | D | |
| Performance Stock Units | \$60.8 | 05/15/2025 | | M | | | 1,354 | (4) | (4) | Common Stock | 1,354 | \$0 | 3,890 | 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 vested in full on May 15, 2025. Vested shares were delivered to the reporting person upon vest.
- 3. The restricted stock units vest in three quarterly installments of 1,556 shares beginning November 15, 2023, one quarterly installment of 1,554 shares on August 15, 2024, and eight quarterly installments of 776 shares beginning on November 15, 2024. 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 March 31, 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 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 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

05/19/2025 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.