

☐ 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

☐ 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.

|                                                                                                                                                                                                                                                                                  |                                                                                         |                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>Sanghi Steve</u><br><br>(Last) (First) (Middle)<br><u>C/O MICROCHIP TECHNOLOGY INCORPORATED</u><br><u>2355 WEST CHANDLER BOULEVARD</u><br><br>(Street)<br><u>CHANDLER</u> <u>AZ</u> <u>85224-6199</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>MICROCHIP TECHNOLOGY INC [ MCHP ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><br><u>President, CEO and Chair of Bd</u> |
|                                                                                                                                                                                                                                                                                  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>08/15/2026</u>                   |                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>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. 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 (Instr. 4)                              |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|---------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------|
|                                 |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price   |                                                                                               |                                                          |                                                                                    |
| Common Stock                    | 08/15/2026                           |                                                    | M                              |   | 28,853                                                            | A          | \$80.26 | 9,446,988 <sup>(1)</sup>                                                                      | I                                                        | Shares held Indirectly, by Trust and by Family Limited Partnership. <sup>(1)</sup> |
| Common Stock                    | 08/15/2026                           |                                                    | F                              |   | 11,931                                                            | D          | \$80.26 | 9,435,057 <sup>(2)</sup>                                                                      | I                                                        | Shares held Indirectly, by Trust and by Family Limited Partnership. <sup>(2)</sup> |

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. Transaction Code (Instr. 8) |   | 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 Transaction(s) (Instr. 4) | 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 |                                            |                                                                                                    |                                                           |                                                        |
| Restricted Stock Units                     | \$80.26                                                | 08/15/2026                           |                                                    | M                              |   |                                                                                        | 28,853 | <sup>(3)</sup>                                           | <sup>(3)</sup>  | Common Stock                                                                      | 28,853                     | \$0                                        | 57,708                                                                                             | D                                                         |                                                        |

Explanation of Responses:

1. Of the 9,446,988 shares held, 3,541,116 shares were held by The Sanghi Trust; and 5,905,872 shares were held by The Sanghi Family Limited Partnership.

2. Of the 9,435,057 shares held, 3,529,185 shares were held by The Sanghi Trust; and 5,905,872 shares were held by The Sanghi Family Limited Partnership.

3. The restricted stock units will vest in two equal quarterly installments of 28,853 shares on May 15, 2026 and August 15, 2025, and two equal quarterly installments of 28,854 shares on November 15, 2026 and February 15, 2027, as long as the individual remains a service provider through the vesting date(s). Vested shares were delivered to the Reporting Person upon vest.

Remarks:

Deborah L. Wussler, as Attorney-in-Fact

08/19/2026

\*\* Signature of Reporting Person

Date

\*\* 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.**