

MICROCHIP TECHNOLOGY INC
 Form 4/A
 May 19, 2008

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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 Expires: January 31, 2005
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 SANGHI STEVE

2. Issuer Name and Ticker or Trading Symbol
 MICROCHIP TECHNOLOGY INC
 [MCHP]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/01/2008

Director 10% Owner
 Officer (give title below) Other (specify below)
 President, CEO, Chairman

C/O MICROCHIP TECHNOLOGY INCORPORATED, 2355 WEST CHANDLER BOULEVARD

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)
 05/05/2008

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

CHANDLER, AZ 85224-6199

(City) (State) (Zip)

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 Ownership (Instr. 4)			
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/01/2008		S		200,000 (1) (2)	D	\$ 38	4,152,148 (3)	I	Held Directly and Indirectly by Trust (3)
Common Stock	05/01/2008		M		7,250	A	\$ 38	4,159,398 (4)	I	Held Directly and Indirectly, by Trust (4)

Common Stock	05/01/2008		F	3,126	D	\$ 38	4,156,272	⁽⁵⁾	I	Held Directly and Indirectly, by Trust ⁽⁵⁾
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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		6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Priority of Securities (Instr. 4)			
					Acquired (A)	Disposed of (D)						
				Code	V	(A)	(D)	Title	Amount or Number of Shares			
Common Stock	\$ 38	05/01/2008		M			7,250	⁽⁶⁾	⁽⁶⁾	Common Stock	58,000	\$

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SANGHI STEVE C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199	X		President, CEO, Chairman	

Signatures

Deborah L. Wussler, as Attorney-in-Fact 05/19/2008

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).

(1)

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The sale(s) reported in this Form 4 was/were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on August 30, 2007.

- (2) This Amended Form 4 is filed to accurately report that the 05/01/2008 sale was pursuant to a Rule 10b5-1 trading plan. All subsequent reports filed after this date are deemed to include the modification herein.
- (3) Of the 4,152,148 shares held, 26,823 shares were held Directly; 4,125,325 shares were held by Trust.
- (4) Of the 4,159,398 shares held, 34,073 shares were held Directly; 4,125,325 shares were held by Trust.
- (5) Of the 4,156,272 shares held, 30,947 shares were held Directly; 4,125,325 shares were held by Trust.
- (6) The restricted stock units vest in eight equal quarterly installments beginning May 1, 2008. Vested shares will be delivered to the reporting person upon vest.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.