

SANGHI STEVE

Form 4/A

July 31, 2007

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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

## OMB APPROVAL

OMB  
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2005  
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response... 0.5

(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)  
C/O MICROCHIP TECHNOLOGY  
INCORPORATED, 2355 WEST  
CHANDLER BOULEVARD

3. Date of Earliest Transaction  
(Month/Day/Year)  
07/02/2007

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

(Street)  
CHANDLER, AZ 85224-6199

4. If Amendment, Date Original  
Filed(Month/Day/Year)  
07/03/2007

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

(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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	V Amount Price		
Common Stock					3,907,100 <sup>(1)</sup> <u>(2)</u>	I	Held Directly and Indirectly by Trust <sup>(1)</sup> <u>(2)</u>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of  
information contained in this form are not  
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SEC 1474  
(9-02)

**displays a currently valid OMB control number.**

**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 Underlying Securities (Instr. 3 and 4)	8. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V	(A)	(D)	Amount or Number of Shares
Restricted Stock Units	(3)	07/02/2007		A		17,500	(4) (4)	Common Stock 17,500

## 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,  
Attorney-in-Fact 07/31/2007

\_\_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) This Amended Form 4 is filed to accurately report Reporting Person's holdings at the end of the period. All subsequent reports filed after this date are deemed to include the modification herein.
- (2) Of the 3,907,100 shares held, 26,131 shares were held Directly; 3,880,969 shares were held by Trust.
- (3) Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.  
The restricted stock units will vest in full on the first business day of the month following the fourth anniversary of the date of grant as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for gross margin and operating income in the quarter ended September 30, 2007 as determined in accordance with generally accepted accounting principles.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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