

SANGHI STEVE  
Form 4  
November 16, 2011

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
11/15/2011

(Street)  
CHANDLER, AZ 85224-6199

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

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)
Common Stock	11/15/2011		M	93,089 A	\$ 27.153 4,814,930 <sup>(1)</sup>	I	Shares held Directly and Indirectly, by Trust. <sup>(1)</sup>
Common Stock	11/15/2011		S	93,089 D	\$ 37 4,721,841 <sup>(2)</sup>	I	Shares held Directly and Indirectly,

Common Stock	11/15/2011	M	2,778	A	\$ 36.87	4,724,619 <sup>(3)</sup>	I	by Trust. <u>(2)</u> Shares held Directly and Indirectly, by Trust. <u>(3)</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 required to respond unless the form displays a currently valid OMB control number.**

SEC 1474  
(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 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)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Common Stock Option (Right to Buy)	\$ 27.153	11/15/2011		M	93,089	02/17/2005	04/03/2012	Common Stock	202,500
Restricted Stock Units	\$ 36.87	11/15/2011		M	2,778	<u>(4)</u>	<u>(4)</u>	Common Stock	22,220

## 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

11/16/2011

\_\_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) Of the 4,814,930 shares held, 45,554 shares were held Directly; 4,769,376 shares were held by Trust.
- (2) Of the 4,721,841 shares held, 45,554 shares were held Directly; 4,676,287 shares were held by Trust.
- (3) Of the 4,724,619 shares held, 45,554 shares were held Directly; 4,679,065 shares were held by Trust.
- (4) The restricted stock units will vest in eight equal quarterly installments beginning February 15, 2011 as long as the individual remains a service provider through the vesting date. 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.