

SANGHI STEVE
Form 4
February 15, 2011

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2015
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)

(Last) (First) (Middle)

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

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)

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	02/11/2011		M		4,756	A	\$ 15.86	4,689,126 ⁽¹⁾	I	Held Directly and Indirectly, by Trust. ⁽¹⁾
Common Stock	02/11/2011		S		4,756	D	\$ 38	4,684,370 ⁽²⁾	I	Held Directly and Indirectly, by Trust. ⁽²⁾

Common Stock	02/14/2011	S	19,025	D	\$ 38.17	4,665,345 ⁽³⁾	I	Held Directly and Indirectly, by Trust. ⁽³⁾
--------------	------------	---	--------	---	----------	--------------------------	---	--

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)	8. Amount or Number of Shares
Common Stock Option (Right to Buy)	\$ 15.86	02/11/2011		M	4,756	06/01/2002 06/01/2011	Common Stock	4,756

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 02/15/2011

**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 4,689,126 shares held, 45,554 shares were held Directly; 4,643,572 shares were held by Trust.

(2) Of the 4,684,370 shares held, 45,554 shares were held Directly; 4,638,816 shares were held by Trust.

(3) Of the 4,665,345 shares held, 45,554 shares were held Directly; 4,619,791 shares were held by Trust.

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.