SANGHI STEVE Form 4

October 27, 2004

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

(Print or Type Responses)

(Last)

(City)

1. Name and Address of Reporting Person * SANGHI STEVE

2. Issuer Name and Ticker or Trading Symbol

MICROCHIP TECHNOLOGY INC

[MCHP]

(Month/Day/Year) 10/26/2004

C/O MICROCHIP TECHNOLOGY **INCORPORATED, 2355 WEST** CHANDLER BOULEVARD

(First)

(Middle)

(Zin)

(Street)

(State)

4. If Amendment, Date Original

3. Date of Earliest Transaction

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

_X__ Director

X_ Officer (give title

X Form filed by One Reporting Person Form filed by More than One Reporting

5. Relationship of Reporting Person(s) to

(Check all applicable)

President, CEO, Chairman

10% Owner Other (specify

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Issuer

below)

CHANDLER, AZ 85224-6199

(City)	(State)	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. Transactic Code (Instr. 8)	4. Securit Dior Dispos (Instr. 3,	(A)	` '	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	10/26/2004		G	175	D	\$ 29.07	3,360,443 (1)	I	Held Directly and Indirectly, by Trust (1)	
Common Stock	10/27/2004		G	70	D	\$ 30.45	3,360,373 (2)	I	Held Directly and Indirectly, by Trust (2)	

Common Stock	10/27/2004	S	75,000	D	\$ 30.2361	3,285,373 (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)	4. Transactio Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

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				
Cianaturas							

Signatures

Deborah L. Wussler, as Attorney-in-Fact

**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 3,360,443 shares held, 24,562 shares were held Directly and 3,335,881 shares were held by Trust.

Reporting Owners 2

Edgar Filing: SANGHI STEVE - Form 4

- (2) Of the 3,360,373 shares held, 24,492 shares were held Directly and 3,335,881 shares were held by Trust.
- (3) Of the 3,285,373 shares held, 24,492 shares were held Directly and 3,260,881 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.