SEC Form 4

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person[*]	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
SANGHI STEVE	MICROCHIP TECHNOLOGY INC [MCHP]	X Director ___ 10% Owner
(Last) (First) (Middle)		X Officer (give title below) ___ Other (specify below)
C/O MICROCHIP TECHNOLOGY INCORPORATED	3. Date of Earliest Transaction (Month/Day/Year) 10/26/2007	President, CEO, Chairman
2355 WEST CHANDLER BOULEVARD		
(Street) CHANDLER AZ 85224-6199	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
(City) (State) (Zip)		X Form filed by One Reporting Person ___ Form filed by More than One Reporting Person

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/26/2007		M		34,010	A	$8.555	4,031,485[1]	I	Held Directly and Indirectly by Trust[1]
Common Stock	10/26/2007		M		119,971	A	$10.037	4,151,456[2]	I	Held Directly and Indirectly by Trust[2]
Common Stock	10/26/2007		M		150,000	A	$10.037	4,301,456[3]	I	Held Directly and Indirectly by Trust[3]

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Common Stock Option (Right to Buy)	$8.555	10/26/2007		M			34,010	01/29/2000	01/29/2009	Common Stock	34,010	$0	0	D	
Common Stock Option (Right to Buy)	$10.037	10/26/2007		M			119,971	04/14/2000	04/14/2009	Common Stock	119,971	$0	0	D	
Common Stock Option (Right to Buy)	$10.037	10/26/2007		M			150,000	07/01/2003	04/14/2009	Common Stock	150,000	$0	153,750	D	

Explanation of Responses:

1. Of the 4,031,485 shares held, 26,131 shares were held Directly; 4,005,354 shares were held by Trust.

2. Of the 4,151,456 shares held, 26,131 shares were held Directly; 4,125,325 shares were held by Trust.

3. Of the 4,301,456 shares held, 26,131 shares were held Directly; 4,275,325 shares were held by Trust.

Remarks:

Deborah L. Wussler, Attorney-in-Fact — 10/29/2007

** Signature of Reporting Person — Date