

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to
Section 16. Form 4 or Form 5 obligations
may continue. See Instruction 1(b).

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

<div>1. Name and Address of Reporting Person*</div> <div>SANGHI STEVE</div> <div>(Last) (First) (Middle)</div> <div>C/O MICROCHIP TECHNOLOGY INCORPORATED</div> <div>2355 WEST CHANDLER BOULEVARD</div> <div>(Street)</div> <div>CHANDLER AZ 85224-6199</div> <div>(City) (State) (Zip)</div>	<div>2. Issuer Name and Ticker or Trading Symbol</div> <div>MICROCHIP TECHNOLOGY INC [MCHP]</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>05/19/2005</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div>	<div>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</div> <div>X Director 10% Owner</div> <div>X Officer (give title below) Other (specify below)</div> <div>President, CEO, Chairman</div> <div>6. Individual or Joint/Group Filing (Check Applicable Line)</div> <div>X Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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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	05/19/2005		G		170	D	\$29.77	3,593,157 ⁽¹⁾	I	Held Directly and Indirectly, by Trust ⁽¹⁾
Common Stock	05/19/2005		G		50	D	\$29.77	3,539,107 ⁽²⁾	I	Held Directly and Indirectly, by Trust ⁽²⁾
Common Stock	11/07/2005		G		161	D	\$31.07	3,538,946 ⁽³⁾	I	Held Directly and Indirectly, by Trust ⁽³⁾
Common Stock	11/09/2005		G		66	D	\$31.49	3,538,880 ⁽⁴⁾	I	Held Directly and Indirectly, by Trust ⁽⁴⁾
Common Stock	11/18/2005		M		50,000	A	\$5.037	3,588,880 ⁽⁵⁾	I	Held Directly and Indirectly, by Trust ⁽⁵⁾
Common Stock	11/18/2005		S		50,000	D	\$31.1288	3,538,880 ⁽⁴⁾	I	Held Directly and Indirectly, by Trust ⁽⁴⁾
Common Stock	11/21/2005		M		50,000	A	\$5.037	3,588,880 ⁽⁵⁾	I	Held Directly and Indirectly, by Trust ⁽⁵⁾
Common Stock	11/21/2005		S		25,000	D	\$32.3692	3,563,880 ⁽⁶⁾	I	Held Directly and Indirectly, by Trust ⁽⁶⁾
Common Stock	11/21/2005		S		25,000	D	\$32.431	3,538,880 ⁽⁴⁾	I	Held Directly and Indirectly, by Trust ⁽⁴⁾

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	11/22/2005		M		26,562	A	\$5.037	3,565,442 ⁽⁷⁾	I	Held Directly and Indirectly, by Trust ⁽⁷⁾
Common Stock	11/22/2005		S		26,562	D	\$32.6942	3,538,880 ⁽⁴⁾	I	Held Directly and Indirectly, by Trust ⁽⁴⁾
Common Stock	11/22/2005		M		16,500	A	\$4.987	3,555,380 ⁽⁸⁾	I	Held Directly and Indirectly, by Trust ⁽⁸⁾
Common Stock	11/22/2005		S		16,500	D	\$31.4005	3,538,880 ⁽⁴⁾	I	Held Directly and Indirectly, by Trust ⁽⁴⁾

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)	\$5.037	11/18/2005		M			50,000	10/21/1999	04/30/2006	Common Stock	50,000	\$0	76,562	D	
Common Stock Option (Right to Buy)	\$5.037	11/21/2005		M			50,000	10/21/1999	04/30/2006	Common Stock	50,000	\$0	26,562	D	
Common Stock Option (Right to Buy)	\$5.037	11/22/2005		M			26,562	10/21/1999	04/30/2006	Common Stock	26,562	\$0	0	D	
Common Stock Option (Right to Buy)	\$4.987	11/22/2005		M			16,500	07/02/2000	07/02/2006	Common Stock	16,500	\$0	413,812	D	

Explanation of Responses:

- Of the 3,593,157 shares held, 25,151 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,593,107 shares held, 25,101 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,538,946 shares held, 24,940 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,538,880 shares held, 24,874 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,588,880 shares held, 74,874 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,563,880 shares held, 99,874 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,565,442 shares held, 51,436 shares were held Directly; 3,514,006 shares were held by Trust.
- Of the 3,555,380 shares held, 67,936 shares were held Directly; 3,514,006 shares were held by Trust.

Remarks:

Deborah L. Wussler, as Attorney-in-Fact 11/22/2005
 ** Signature of Reporting Person Date

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

* 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).

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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