#### MICROCHIP TECHNOLOGY INC

Form 4

August 05, 2008

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

5. Relationship of Reporting Person(s) to

Issuer

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

subject to Section 16. Form 4 or Form 5 obligations

Check this box

if no longer

may continue.

1. Name and Address of Reporting Person \*

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

2. Issuer Name and Ticker or Trading

See Instruction

Symbol

1(b).

(Print or Type Responses)

**MOORTHY GANESH** 

			MICROCHIP TECHNOLOGY INC [MCHP]				Y INC	(Check all applicable)			
C/O MICROCHIP TECHNOLOGY 08/01/2			(Month/D	Date of Earliest Transaction Ionth/Day/Year) 8/01/2008			Director 10% Owner X Officer (give title Other (specify below) Executive Vice President				
INCORPORATED, 2355 WEST CHANDLER BOULEVARD											
				endment, Date Original nth/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting				
CHANDLE					Person						
(City)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									lly Owned	
1.Title of Security (Instr. 3)	2. Transaction I (Month/Day/Ye	ear) Execution	med on Date, if Day/Year)	3. Transactic Code (Instr. 8)	(Instr. 3,	ispose	d of (D)	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	08/01/2008			M	2,000	A	\$ 31.57	25,212 <u>(1)</u>	I	Held Directly and Indirectly by Trust	
Common Stock	08/01/2008			F	644	D	\$ 31.57	24,568 <u>(2)</u>	I	Held Directly and Indirectly by Trust.	

(2)

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. Transacti Code (Instr. 8)	onof Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. P Der Sec (Ins
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Common Stock	\$ 31.57	08/01/2008		M		2,000	(3)	(3)	Restricted Stock Units	14,000	

#### **Reporting Owners**

Reporting Owner Name / Address	Keiauonsinps					
. 0	Director	10% Owner	Officer	Other		
MOORTHY GANESH C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199			Executive Vice President			

# **Signatures**

Deborah L. Wussler,
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 25,212 shares held, 3,347 shares were held Directly; 21,865 shares were held by Trust.
- (2) Of the 24.568 shares held, 2,703 shares were held Directly; 21,865 shares were held by Trust.

(3)

Reporting Owners 2

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The restricted stock units vest in eight equal quarterly installments beginning May 1, 2008. 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.