

MOORTHY GANESH

Form 4/A

July 01, 2010

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
MOORTHY GANESH

(Last) (First) (Middle)

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

(Street)

CHANDLER, AZ 85224-6199

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

**MICROCHIP TECHNOLOGY INC
[MCHP]**

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

04/01/2010

4. If Amendment, Date Original
Filed(Month/Day/Year)

04/01/2010

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
X Officer (give title below) ____ Other (specify below)
Exec. VP & COO

6. Individual or Joint/Group Filing(Check
Applicable Line)
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)
Common Stock				(A) or (D)	36,084 ⁽¹⁾	I	Shares held Directly and Indirectly by Trust. ⁽¹⁾

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

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information contained in this form are not
required to respond unless the form
displays a currently valid OMB control**

SEC 1474
(9-02)

number.

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. De Sec (In
				Code	V	(A)	(D)	
Restricted Stock Units	(2)	04/01/2010		A		10,609	(3)(4) (4)	Common Stock 10,609

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

MOORTHY GANESH
C/O MICROCHIP TECHNOLOGY INCORPORATED
2355 WEST CHANDLER BOULEVARD
CHANDLER, AZ 85224-6199

Exec. VP & COO

Signatures

Deborah L. Wussler, as
Attorney-in-Fact

04/01/2010

__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 36,084 shares held, 8,310 shares were held Directly; 27,774 shares were held by Trust.

(2) Each restricted stock unit represents a contingent right to receive one share of Microchip Technology Incorporated common stock.

(3) This Amended Form 4 is filed to correct the performance target date in footnote 4 from March 31, 2011 to June 30, 2010. All subsequent reports filed after this date are deemed to include the modification herein.

The restricted stock units will vest in full on May 15, 2014 as long as the individual remains a service provider through the vesting date
(4) and the Company achieves performance targets for operating profit in the quarter ended June 30, 2010. 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.

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