

SIMONCIC RICHARD J  
 Form 4  
 February 04, 2009

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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)

1. Name and Address of Reporting Person \*  
 SIMONCIC RICHARD J

2. Issuer Name and Ticker or Trading Symbol  
 MICROCHIP TECHNOLOGY INC  
 [MCHP]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 VP, Analog and Intrfc Prod Div

(Last) (First) (Middle)  
 C/O MICROCHIP TECHNOLOGY  
 INCORPORATED, 2355 WEST  
 CHANDLER BOULEVARD

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 02/01/2009

(Street)  
 CHANDLER, AZ 85224-6199

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

(City) (State) (Zip)

**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)		
				(A) or (D)	Price				
				Code	V	Amount			
Common Stock	02/01/2009		M	1,375	A	\$ 19.14	78,370 <sup>(1)</sup>	I	Held Directly and Indirectly by Trust and Reporting Person's Wife and Mother-in-Law. <sup>(1)</sup>
Common Stock	02/01/2009		F	529	D	\$ 19.14	77,841 <sup>(2)</sup>	I	Held Directly and Indirectly

Common Stock	02/04/2009		S <sup>(3)</sup>	846	D	\$ 19.11	76,995 <sup>(4)</sup>	I	by Trust and Reporting Person's Wife and Mother-in-Law. <sup>(2)</sup> Held Directly and Indirectly by Trust and Reporting Person's Wife and Mother-in-Law. <sup>(4)</sup>
--------------	------------	--	------------------	-----	---	----------	-----------------------	---	---

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. 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. Pr Deri Secu (Inst	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	\$ 19.14	02/01/2009		M	1,375	<sup>(5)</sup>	<sup>(5)</sup>	Common Stock	11,000

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
SIMONCIC RICHARD J C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD	VP, Analog and Intrfc Prod Div

CHANDLER, AZ 85224-6199

## Signatures

Deborah L. Wussler, as  
Attorney-in-Fact

02/04/2009

\_\_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 78,370 shares held, 5,901 shares were held Directly; 72,244 shares were held by Trust; and 225 shares were held by Reporting Person's Wife and Mother-in-Law.
- (2) Of the 77,841 shares held, 5,901 shares were held Directly; 71,715 shares were held by Trust; and 225 shares were held by Reporting Person's Wife and Mother-in-Law.
- (3) The sale(s) reported in this Form 4 was/were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on September 17, 2008.
- (4) Of the 76,995 shares held, 5,901 shares were held Directly; 70,869 shares were held by Trust; and 225 shares were held by Reporting Person's Wife and Mother-in-Law.
- (5) 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.