

SIMONCIC RICHARD J  
 Form 4  
 November 01, 2004

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
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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)  
 10/29/2004

(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) Code V Amount (D) Price			
Common Stock	10/29/2004		M	16,453 A \$ 5.037	89,338 <sup>(1)</sup> <sup>(2)</sup>	I	Held Directly and Indirectly by Trust and by Wife and Mother-in-Law <sup>(2)</sup>
Common Stock	10/29/2004		M	23,547 A \$ 6.259	112,885 <sup>(3)</sup>	I	Held Directly and Indirectly by Trust and by Wife and

Common Stock	10/29/2004	S	40,000	D	\$ 29.9315	72,885 <sup>(4)</sup>	I	Mother-in-Law <sup>(3)</sup> Held Directly and Indirectly by Trust and by Wife and Mother-in-Law <sup>(4)</sup>
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Common Stock Option (Right to Buy)	\$ 5.037	10/29/2004		M	16,453	10/21/1999 04/30/2006	Common Stock 16,453
Common Stock Option (Right to Buy)	\$ 6.259	10/29/2004		M	23,547	07/01/2002 04/01/2008	Common Stock 23,547

## Reporting Owners

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

2355 WEST CHANDLER BOULEVARD  
CHANDLER, AZ 85224-6199

## Signatures

Deborah L. Wussler, as  
Attorney-in-Fact

10/29/2004

\*\*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) On 10/6/2004, the Reporting Person transferred ownership of 564 shares from Direct holding to Indirect holding, by Trust.
- (2) Of the 89,338 shares held, 21,240 shares were held Directly; 67,873 shares were held by Trust; and 225 shares were held by the Reporting Person's wife and mother-in-law.
- (3) Of the 112,885 shares held, 44,787 shares were held Directly; 67,873 shares were held by Trust; and 225 shares were held by the Reporting Person's wife and mother-in-law.
- (4) Of the 72,885 shares held, 4,787 shares were held Directly; 67,873 shares were held by Trust; and 225 shares were held by the Reporting Person's wife and mother-in-law.

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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