

LAMBERT DAVID S  
 Form 4/A  
 July 01, 2010

**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 \*  
 LAMBERT DAVID S

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, Fab Operations

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

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 05/01/2010

(Street)  
 CHANDLER, AZ 85224-6199

4. If Amendment, Date Original  
 Filed(Month/Day/Year)  
 05/04/2010

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 Ownership (Instr. 4)	
			Code	V	Amount	(D)	Price	
Common Stock	05/03/2010		M	487	A	\$ 166,252 <sup>(1)</sup> <u>(2)</u>	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children. <u>(2)</u>

Common Stock	05/03/2010	F	154	D	\$ 29.67	166,098 <sup>(3)</sup>	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children. <sup>(3)</sup>
Common Stock	05/01/2010	M	2,800	A	\$ 29.67	168,898 <sup>(4)</sup>	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children. <sup>(4)</sup>
Common Stock	05/01/2010	F	883	D	\$ 29.67	168,015 <sup>(5)</sup>	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children. <sup>(5)</sup>

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)	8. Pr Deri Secu (Inst
					Code V (A) (D)		Title	

					Date Exercisable	Expiration Date		Amount or Number of Shares
Restricted Stock Units	\$ 29.67	05/03/2010	M	487	(6)	(6)	Common Stock	3,900
Restricted Stock Units	\$ 29.67	05/01/2010	M	2,800	(7)	(7)	Common Stock	11,200

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LAMBERT DAVID S C/O MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BOULEVARD CHANDLER, AZ 85224-6199			VP, Fab Operations	

## Signatures

Deborah L. Wussler, as  
Attorney-in-Fact

07/06/2010

\_\_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) This Amended Form 4 is filed to accurately report holdings following reported transactions. All subsequent reports filed after this date are deemed to include the modification herein.
- (2) Of the 166,252 shares held, 6,920 shares were held Directly; 156,543 shares were held by Trust; 1,339 shares were held by Reporting Person's son; and 1,450 shares were held by Reporting Person's daughter.
- (3) Of the 166,098 shares held, 6,766 shares were held Directly; 156,543 shares were held by Trust; 1,339 shares were held by Reporting Person's son; and 1,450 shares were held by Reporting Person's daughter.
- (4) Of the 168,898 shares held, 9,566 shares were held Directly; 156,543 shares were held by Trust; 1,339 shares were held by Reporting Person's son; and 1,450 shares were held by Reporting Person's daughter.
- (5) Of the 168,015 shares held, 8,683 shares were held Directly; 156,543 shares were held by Trust; 1,339 shares were held by Reporting Person's son; and 1,450 shares were held by Reporting Person's daughter.
- (6) The restricted stock units vest in eight equal quarterly installments beginning February 1, 2010, as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating profit in the quarter ending June 30, 2009. Vested shares will be delivered to the reporting person upon vest.
- (7) The restricted stock units vest in four equal quarterly installments beginning May 1, 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. 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.