LAMBERT DAVID S

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if no longer

subject to

Form 4/A July 01, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287

Number:

January 31,

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5. Relationship of Reporting Person(s) to

Issuer

Section 16. Form 4 or Form 5 obligations may continue.

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 See Instruction

2. Issuer Name and Ticker or Trading

Symbol

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

LAMBERT DAVID S

1. Name and Address of Reporting Person *

			MICROCHIP TECHNOLOGY INC [MCHP]					(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)			Director 10% OwnerX_ Officer (give title Other (specify					
C/O MICROCHIP TECHNOLOGY INCORPORATED, 2355 WEST CHANDLER BOULEVARD			05/01/2010					below) below) VP, Fab Operations			
Filed(05/0 ²				Amendment, Date Original d(Month/Day/Year) 04/2010				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
	R, AZ 85224-61							Person			
(City)	(State)	(Zip)	Tab	le I - Non-E	Derivative	Secui	rities Acq	uired, Disposed o	of, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Dat (Month/Day/Year)	Execution any		Code (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	05/03/2010			M	487	A	\$ 29.67	166,252 <u>(1)</u> <u>(2)</u>	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children.	

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Reminuer, Rej	out on a separate fine for each class of secur	ides belle	Perso	ns w	ho respo	ond to the colle		SEC 1474 (9-02)
Common Stock	05/01/2010 port on a separate line for each class of secur	F	883	D	\$ 29.67	, -	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children.
Common Stock	05/01/2010	M	2,800	A	\$ 29.67	168,898 (4)	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children.
Common Stock	05/03/2010	F	154	D	\$ 29.67	166,098 (3)	I	Shares held Directly and Indirectly by Trust and by Reporting Person's Children.

 ${\bf Table~II-Derivative~Securities~Acquired, Disposed~of, or~Beneficially~Owned}$ (e.g., puts, calls, warrants, options, convertible securities)

number.

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisable and	7. Title and Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onof Derivative	Expiration Date	Underlying Securities
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired		
	Derivative				(A) or		
	Security				Disposed of		
					(D)		
					(Instr. 3, 4,		
					and 5)		
				Code V	(A) (D)		Title
				Code v	(A) (D)		THE

8. Pı Deri Secu (Inst

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

Reporting Owners

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

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.
- 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.
- 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.
- 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.

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