FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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	o longer subject to 4 or Form 5 obligation			hours per response:	0.5	
may continue. See			Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940			
1. Name and Address Bjornholt Jam (Last) C/O MICROCH 2355 WEST CH	(First)	(Middle) 3Y INCORPORATED	2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC</u> [MCHP] 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2011	5. Relationship of Rep (Check all applicable) Director X Officer (give below)	10%	Owner r (specify
(Street) CHANDLER	AZ	85224-6199	4. If Amendment, Date of Original Filed (Month/Day/Year)	X Form filed t	Group Filing (Check App by One Reporting Person by More than One Repor	n
(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. Transac Code (li 8)		4. Securities Ac Disposed Of (D)		4 and 5)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D) Price (Instr. 3 and 4)			(Instr. 4)	
Common Stock								10,184	D	

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. Transac Code (In 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Restricted Stock Units	(1)	07/01/2011		Α		2,816		(2)	(2)	Common Stock	2,816	\$ <mark>0</mark>	2,816	D	

Explanation of Responses:

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

2. The restricted stock units will vest in full on August 15, 2015 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 ended September 30, 2011. Vested shares will be delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorneyin Fact. 07/06/2011

in-Fact

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.