FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

OMB	ᇚ	/ N I

OMB Number:	3235-0362
Estimated average burden	
hours per response:	1.0

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Form 3 Holdings Reported.

Form 4 Transactions Reported.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Ц								
1. Name and Address of Reporting Person* DAY L B			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
			inem j	X Director	10% Owner			
			=	Officer (give title	Other (specify			
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)	below)	below)			
C/O MICROCHIP TECHNOLOGY INCORPORATED			03/31/2004					
2355 WEST CHA	ANDLER BOUL	EVARD						
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	' "	ndividual or Joint/Group Filing (Check Applicable Line)			
CHANDLER	AZ	85224-6199	06/06/2000	X Form filed by One Repor	•			
(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)	Transaction Code (Instr. 8)	4. Securities Acquir (Instr. 3, 4 and 5)	ed (A) or D	isposed Of (D)	5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial
			Amount	(A) or (D)	Price	at end of Issuer's Fiscal Year (Instr. 3 and 4)	(I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	09/30/2003(1)	W	225	A	\$0	2,725	D	
Common Stock	08/20/2003(2)	W	150	A	\$0	2,875(1)(2)	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. Transaction Code (Instr. 8)	tion Derivative		Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	Securities Beneficially Owned Following	Ownership Form:	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Reported Transaction(s) (Instr. 4)			

Explanation of Responses:

- 1. This Amended Form 4 is filed to accurately report the date of inheritance of 225 shares as 09/30/2003, and not 10/03/2003. All subsequent reports filed after this date are deemed to include the modification herein.
- 2. This Amended Form 4 is filed to accurately report an inheritance of 150 shares as 08/20/2003, and to correctly report the amount of securities beneficially held by the Reporting Person at the end of the issuer's fiscal year. All subsequent reports filed after this date are deemed to include the modification herein.

Remarks:

Deborah L. Wussler, as Attorney-

08/08/2006

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.