

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 of Reporting Person* <u>LAMBERT DAVID S</u>  (Last) (First) (Middle) <u>C/O MICROCHIP TECHNOLOGY INCORPORATED</u> <u>2355 WEST CHANDLER BOULEVARD</u>  (Street) <u>CHANDLER</u> <u>AZ</u> <u>85224-6199</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MICROCHIP TECHNOLOGY INC [ MCHP ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>10/26/2004</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Fab Operations</u>  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/26/2004		G		440	D	\$29.07	252,054 <sup>(1)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(1)</sup>
Common Stock	10/26/2004		G		2,000	D	\$29.07	250,054 <sup>(2)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(2)</sup>
Common Stock	10/26/2004		G		650	D	\$29.07	250,054 <sup>(3)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(3)</sup>
Common Stock	10/26/2004		G		650	D	\$29.07	250,054 <sup>(4)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(4)</sup>
Common Stock	10/26/2004		G		650	D	\$29.07	250,054 <sup>(5)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(5)</sup>
Common Stock	10/26/2004		G		650	D	\$29.07	250,054 <sup>(6)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(6)</sup>
Common Stock	10/26/2004		S		44,225	D	\$28.7809	205,829 <sup>(7)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(7)</sup>
Common Stock	10/26/2004		S		1,650	D	\$28.974	204,179 <sup>(8)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(8)</sup>
Common Stock	10/26/2004		S		1,650	D	\$28.974	202,529 <sup>(9)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(9)</sup>

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/26/2004		S		1,650	D	\$28.974	200,879 <sup>(10)</sup>	I	Direct and Indirect by Reporting Person's Children <sup>(10)</sup>
Common Stock	10/26/2004		S		1,650	D	\$28.974	199,229	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)		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 Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Of the 252,054 shares held, 248,054 shares were held Directly; 1,000 shares were held by the reporting person's son; 1,000 shares were held by the reporting person's daughter; 1,000 shares were held by the reporting person's son; and 1,000 shares were held by the reporting person's daughter.
- Of the 250,054 shares held, 246,054 shares were held Directly; 1,000 shares were held by the reporting person's son; 1,000 shares were held by the reporting person's daughter; 1,000 shares were held by the reporting person's son; and 1,000 shares were held by the reporting person's daughter.
- Of the 250,054 shares held, 245,404 shares were held Directly; 1,650 shares were held by the reporting person's son; 1,000 shares were held by the reporting person's daughter; 1,000 shares were held by the reporting person's son; and 1,000 shares were held by the reporting person's daughter.
- Of the 250,054 shares held, 244,754 shares were held Directly; 1,650 shares were held by the reporting person's son; 1,650 shares were held by the reporting person's daughter; 1,000 shares were held by the reporting person's son; and 1,000 shares were held by the reporting person's daughter.
- Of the 250,054 shares held, 244,104 shares were held Directly; 1,650 shares were held by the reporting person's son; 1,650 shares were held by the reporting person's daughter; 1,650 shares were held by the reporting person's son; and 1,000 shares were held by the reporting person's daughter.
- Of the 250,054 shares held, 243,454 shares were held Directly; 1,650 shares were held by the reporting person's son; 1,650 shares were held by the reporting person's daughter; 1,650 shares were held by the reporting person's son; and 1,650 shares were held by the reporting person's daughter.
- Of the 205,829 shares held, 199,229 shares were held Directly; 1,650 shares were held by the reporting person's son; 1,650 shares were held by the reporting person's daughter; 1,650 shares were held by the reporting person's son; and 1,650 shares were held by the reporting person's daughter.
- Of the 204,179 shares held, 199,229 shares were held Directly; 1,650 shares were held by the reporting person's daughter; 1,650 shares were held by the reporting person's son; and 1,650 shares were held by the reporting person's daughter.
- Of the 202,529 shares held, 199,229 shares were held Directly; 1,650 shares were held by the reporting person's son; and 1,650 shares were held by the reporting person's daughter.
- Of the 200,879 shares held, 199,229 shares were held Directly and 1,650 shares were held by the reporting person's son.

**Remarks:**

Deborah L. Wussler, as Attorney-in-Fact      10/27/2004

\*\* 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.

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