FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box in longer subject to Start Elvieur OF CHARGES IN DENERTICIAL COUNCERSTIF Section 16/minute. See instruction 16/minute sections recommised on the investment Company Act of 1934 Estimated average burden hours per response: 0. 1. Name and Address of Reporting Person* 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer Pang_Thomas H 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 5. Relationship of Reporting Person(s) to Issuer (Street) (Sitee) (Jif Amendment, Date of Original Filed (Month/Day/Year) 5. Individual or Joint/Group Filing (Check Applicable) (City) (State) (Zip) 2. A Deemed 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable) (City) (State) (Zip) 2. Transaction Date, if any (Month/Day/Year) 4. Securities Acquired, Disposed of, Or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction Date, if any (Month/Day/Year) 4. Securities Acquired, Disposed of (D) (Instr. 3, 4 and Signation) 5. Amount of (D) (Instr. 3, 4 and Signation) 5. Amount of (D) (Instr. 3, 4 and Signation) 5. Amount of (D) (Instr. 4) Title of Coversion Price of Month/Day/Year)<			-					Wa	shing	ton, D.C. 20)549)						OMB	APPRO	VAL		
Pang_Thomas H Proto Labs Inc [PRLB] Proto Labs Inc [PRLB] Check all applicable) Check all applicable) Director 10% Owner (Last) (First) (Middle) S. Date of Earliest Transaction (Month/Day/Year) S. Date of Earliest Transaction (Month/Day/Year) S. Othicer (give tile) Other (specify below) (Street) MAPLE PLAIN MN 55359 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable) X Form filed by One Reporting Person (City) (State) (Zip) Z. Transaction Date (Month/Day/Year) 8. A Deemed Execution Date (Month/Day/Year) 4. Securities Acquired (A) or Disposed of, OT Demeticable) S. Amount of Securities Beneficially Owned Following Person S. Amount of Securities Disposed of, OT Price S. Amount of Securities Disposed of, OT Price of (I) (Instr. 3, 4 and 8) 6. Ownership Securities (I) (Instr. 4) 6. Ownership Securities (I) (Instr. 4) 7. Nature of Cole (Instr. 3) S. Amount of Securities Disposed of, OT Beneficially Owned Following Reported Transaction (Sig) 6. Ownership Securities (I) (Instr. 4) 7. Nature of Cole (Instr. 3) S. Amount of Securities (I) (Instr. 4) S. Ownership Security (Instr.	Section 16. Form 4 or Form 5 obligations may continue. See					d purs	pursuant to Section 16(a) of the Securities Exchange Act of 1934									SHIP	Estin	nated av	verage burde	3235-0287 n 0.5		
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or Number Date Exercisable Expiration Date of Shares v (D) Code (A) Title Employee Stock Option Common (1) 8,480 05/07/2012 \$30.58 8,480 05/07/2022 \$0.00 8,480 А Stock (right to buy) Explanation of Responses:

1. The option vests as to 20% of the shares in five annual installments beginning on May 7, 2013.

Remarks:

/s/ Julie Regnier, Attorney-in-Fact for Thomas H. Pang

Date

05/09/2012

D

** Signature of Reporting Person

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.