| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPR | OVAL |
|----------------------|-----------|
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| 1. Name and Addres | s of Reporting Perso | n* | 2. Issuer Name and Ticker or Trading Symbol Proto Labs Inc [PRLB] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|-----------------------------------|---------------------------------|--------------------|---|---|--|---------------|---------------------------------------|--|--|
| (Last) 5540 PIONEER | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 08/05/2013 | X | Director Officer (give title below) Chair | X X man | 10% Owner Other (specify below) | | |
| (Street) MAPLE PLAIN (City) | PLAIN MN 55359 (State) (Zip) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | Та | ble I - Non-Deriva | tive Securities Acquired, Disposed of, or Benefi | cially | Owned | | | | |

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) | | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (11311 4) |
| Common Stock | 08/05/2013 | | S | | 1,000,000 | D | \$65.57 | 4,106,840 | 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. Transa Code (8) | | of | | Expiration Date (Month/Day/Year) (Month/Day/Year) posed (D) str. 3, 4 | | | and ht of ties ying tive ty (Instr. 3 | Derivative Security | 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 | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

Remarks:

/s/ Mark D. Pihlstrom,

Attorney-in-Fact for Lawrence 08/07/2013 J. Lukis

** 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.