

Tumelty John B.
Form 4
September 25, 2012

FORM 4

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

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Tumelty John B.

2. Issuer Name and Ticker or Trading Symbol
Proto Labs Inc [PRLB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
5540 PIONEER CREEK DRIVE

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
09/21/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Managing Dir.-Proto Labs, Ltd.

MAPLE PLAIN, MN 55359

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(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. 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 | (D) | Price |
| Common Stock | 09/21/2012 | | X ⁽¹⁾ | | 20,601 | A | \$ 1.79 |
| Common Stock | 09/21/2012 | | S ⁽¹⁾ | | 20,601 | D | \$ 33.6108 |
| Common Stock | 09/24/2012 | | X ⁽¹⁾ | | 5,398 | A | \$ 1.79 |
| Common Stock | 09/24/2012 | | S ⁽¹⁾ | | 5,398 | D | \$ 33.5 |
| Common Stock | 09/25/2012 | | X ⁽¹⁾ | | 9,001 | A | \$ 1.79 |

Explanation of Responses:

* 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).

(1) Transaction effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 27, 2012.

Reflects the weighted average price of 20,601 shares of common stock of Proto Labs, Inc. sold by the reporting person in multiple transactions on September 21, 2012 with sale prices ranging from \$33.50 to \$33.85 per share. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

(3) Transaction effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 27, 2012. The transactions reported on this Form 4 conclude the transactions contemplated by the Rule 10b5-1 trading plan.

Reflects the weighted average price of 9,001 shares of common stock of Proto Labs, Inc. sold by the reporting person in multiple transactions on September 25, 2012 with sale prices ranging from \$33.50 to \$33.64 per share. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

(5) Fully vested.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.