| 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

| l | OMB APPROVAL | | | | | | | | |
|---|----------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| l | Estimated average bu | rden | | | | | | | |

| Estimated average burden | |
|--------------------------|-----|
| hours per response: | 0.5 |

| | 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) | | | | |
|--------------------------|----------------------|----------|--|--|-------------------------------|-----------------------|--|--|
| <u>Cleveland Bra</u> | <u>aaley A.</u> | | | X | Director | 10% Owner | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | X | Officer (give title below) | Other (specify below) | | |
| 5540 PIONEER CREEK DRIVE | | | 09/24/2012 | President and CEO | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | idual or Joint/Group Filing (| Check Applicable | | |
| MAPLE PLAIN | MN | 55359 | | X | Form filed by One Report | ing Person | | |
| · | | | | | Form filed by More than C | One Reporting | | |
| (City) | (State) | (Zip) | | | Person | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | | | | 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) | | (1150. 4) | | |
| Common Stock | 09/24/2012 | | S ⁽¹⁾ | | 4,500 | D | \$33.067 ⁽²⁾ | 97,000 | Ι | By KEC Irrevocable Gift Trust ⁽³⁾ | | |
| Common Stock | 09/25/2012 | | S ⁽¹⁾ | | 4,500 | D | \$33.908 ⁽⁴⁾ | 97,000 | Ι | By JMC Irrevocable Gift Trust ⁽³⁾ | | |
| Common Stock | | | | | | | | 1,226,182 | I | By Bradley A. Cleveland Declaration Trust | | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| | | | (e.g., p | uis, c | ans, | warr | ants, | options, o | conventio | le sec | unities | | | | |
|---|---|--|---|------------------------------|------|------|-------|--|---|--------|---|--|--|--|--|
| 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 | | 6. Date Exerc Expiration Da (Month/Day/Y | 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 | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Sales effected pursuant to a Rule 10b5-1 trading plan adopted by the applicable trust on August 3, 2012.

2. Reflects the weighted average price of 4,500 shares of common stock of Proto Labs, Inc. sold by the reporting person in multiple transactions on September 24, 2012 with sale prices ranging from \$32.805 to \$33.49 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. The reporting person has no voting rights over the shares and disclaims beneficial ownership.

4. Reflects the weighted average price of 4,500 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 \$33.43 to \$34.16 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.

Remarks:

<u>/s/ Julie M. Regnier, Attorney-</u> <u>in-Fact for Bradley A.</u>

Cleveland

09/26/2012

** 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.