FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

| OMB APPROVAL | | | | | | | | | |
|--------------------------|----------------------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Expires: | December 31, 2014 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response | 0.5 | | | | | | | | |

| Karkus Ted William | 2. Issuer Name and Ticker or Trading Symbol ProPhase Labs, Inc. [PRPH] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|-------------------------|---|--|--|--|--|--|
| (Last) (First) (Middle) | Date of Earliest Transaction (Month/Day/Year) 12/19/2013 | X Director X 10% Owner Officer (give title below) CEO & Chairman | | | | |
| | 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 | | | | |

| 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. Transac Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | |
| | | | Code | V | Amount | (A) | | Following Reported Transaction(s) (Instr. 3 and 4) | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock, par value \$0.0005 | 12/19/2013 | | A | | 50,000 (1) | A | \$ 0 | 1,664,588 | 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. Transac Code (Instr. 8) | | 5. Num of Deriva Securit Acquire (A) or Dispose of (D) (Instr. 3 and 5) | tive ies ed | 6. Date Exe and Expirat (Month/Day | e Amount of Underlying | | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: 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 | | | | |
| Option (right to buy) | \$ 1.65 | 12/19/2013 | | A | | 100,000 | | 12/19/2014 ⁽²⁾ | 12/18/2019 | Common Stock | 100,000 | \$0 | 100,000 | D | |

Explanation of Responses:

- 1. The transaction reported in the row involves a grant by the Issuer to the Reporting Person of the Issuer's common stock pursuant to an award agreement between the Issuer and the Reporting Person, dated as of December 19, 2013.
- 2. The transaction reported in the row involves a grant by the Issuer to the Reporting Person of options to purchase the Issuer's common stock that will vest in two annual installments beginning December 19, 2014, as detailed in a stock option award agreement between the Issuer and the Reporting Person, dated as of December 19, 2013.

/s/ Ted Karkus

12/20/2013

** 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.