FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

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 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* ADDANTE FRANK | | | | | 2. Issuer Name and Ticker or Trading Symbol RUBICON PROJECT, INC. [RUBI] | | | | | | | | | (Ch | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|--|--|------|------|--|---|---------------------------------|--|---|--|--|-----------|--------------|--|---|---|--|--|---|--|
| (Last) | (Last) (First) (Middle) C/O THE RUBICON PROJECT, INC. | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/18/2015 | | | | | | | | | | (specify | |
| | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 05/19/2015 | | | | | | | | Line | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| (City) | | | Zip) | | - | | | | | | | | | Pers | , | | Johnny | | |
| | | Tabl | eI- | Non-Deriv | ative S | ecu | rities | s Ac | quired | l, Di | sposed o | f, or | Bene | ficial | ly Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | | | | ear) Ex | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Disposed Of 5) | | | | | | l Secu | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | t (A) or (D) | | rice | Repo | | (111501. 4) | (msu. 4) | |
| Common Stock 05/18/201 | | | | | | 15 | | | S ⁽¹⁾ | | 29,140(2) | I | \$ | 17.22 | 2(3) 2, | 363,063 | 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) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | | saction le (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ative rities ired osed | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | | Amount of Securities Underlying Derivative Security (Instr 3 and 4) | | ount | 3. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan in order to cover the reporting person's tax liability incurred upon the vesting of the reporting person's restricted shares.
- 2. This Form 4 amends the Form 4 filed by the reporting person on May 19, 2015 to reflect the sale of an additional 4,856 shares to cover the reporting person's tax liability incurred upon the vesting of the reporting person's restricted shares. The Issuer's broker made the additional sale on May 21, 2015, with an effective date of May 18, 2015 and at the average price per share reported for the May 18, 2015 sales (\$17.22), to correct the broker's error whereby they inadvertently undersold the number of shares required to cover the reporting person's tax liability.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.69 to \$17.65, inclusive. The reporting person undertakes to provide to The Rubicon Project, Inc., any security holder of The Rubicon Project, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (3 to this Form 4.

Remarks:

Chief Executive Officer, Chief Product Architect and Chairman of the Board

/s/ Jonathan Feldman, attorney-in-fact 05/22/2015

** 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.