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

| 1. Name and Address of Reporting Person* TAPPIN TODD L (Last) (First) (Middle) C/O THE RUBICON PROJECT, INC. 12181 BLUFF CREEK DRIVE, 4TH FLOOR (Street) LOS ANGELES CA 90094 | | | | | | 2. Issuer Name and Ticker or Trading Symbol RUBICON PROJECT, INC. [RUBI] 3. Date of Earliest Transaction (Month/Day/Year) 04/14/2016 4. If Amendment, Date of Original Filed (Month/Day/Year) 04/18/2016 | | | | | | | | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) CFO & COO 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person Person | | | | | |
|---|---|--|--------|----------|----------------------------------|--|---|---|----------------|--------------------|------------|--|--|--|---------------------|---|---------------------------|---|--|
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day | | | | | | Exe if a | Deemed ecution Date, ny onth/Day/Year) | | Transaction Di | | | ecurities Acquired (posed Of (D) (Instr. 5 5) | | Securit Benefic Owned | ies ially | Form (D) o Indir | n: Direct r ect (I) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | | Follow Report Transa (Instr. 3 | ed ction(s) | | 7. 4) | (Instr. 4) | |
| 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) | if any | on Date, | 4. Transact Code (In 8) | | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | e Amount of | | of s ng e Securit | 8. Price of Derivative Security / (Instr. 5) | 9. Numbe derivative Securitie Beneficia Owned Followin Reported Transacti (Instr. 4) | e s ally g | Ownershi Form: Direct (D) or Indirect (I) (Instr. | Beneficial Ownership | | |
| | | | | Code | ode V (A) (D) | | (D) | Date Exercisab | | Expiration Date | Title | Amount or Number of Shares | | | | | | | |
| Stock Option (right to buy) | \$7.8 | 04/14/2016 ⁽¹⁾ | | | М | | | 113,485 | (2) | (| 02/01/2023 | Common Stock | 113,48 | \$0 ⁽³⁾ | 260,3 | 77 | D | | |
| Stock Option (right to buy) | \$7.8 | 04/15/2016 ⁽⁴⁾ | | | M | | | 98,247 | (2) | | 02/01/2023 | Common Stock | 98,247 | \$0 ⁽³⁾ | 162,13 | 30 | D | | |

Explanation of Responses:

- 1. The Form 4 filed by the reporting person on April 18, 2016 is being amended to reflect the correct transaction date of April 14, 2016 for the exercise of 113,485 stock options rather than the April 15, 2016 date that was previously reported.
- 2. The option, representing a right to purchase a total of 593,650 shares, became exercisable with respect to 25% of the grant on January 28, 2014 and becomes exercisable with respect to the remainder in 36 equal installments each calendar month thereafter.
- 3. Granted as compensation for services
- 4. The Form 4 filed by the reporting person on April 18, 2016 is being amended to reflect the correct transaction date of April 15, 2016 for the exercise of 98,247 stock options rather than the April 14, 2016 date that was previously reported.

Remarks:

/s/ Jonathan Feldman, attorney-in-fact 05/17/2016

** 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.