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*  MAYFIELD XII A DELAWAF	2. Issuer Name and Ticker or Trading Symbol RUBICON PROJECT, INC. [ RUBI ]							Relationship of Reporting Person(s) to Issuer (Check all applicable)      Director X 10% Owner      Officer (give title Other (specify below) below)						
(Last) (First) (N	3. Date of Earliest Transaction (Month/Day/Year) 03/02/2015											er (specify		
2484 SAND HILL ROAD		4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable					
(Street)  MENLO PARK CA  94  (City) (State) (Z									Line)	Form	filed by Mo	ne Reporting F ore than One F		
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)		on C	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following		ties cially	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
				Code V		v A	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)		(1134: 4)	(Instr. 4)
Common Stock	03/02/2015			S			194,000	D	\$19.19	77(1)	3,50	60,899	D <sup>(3)(4)(5)</sup>	
Common Stock	03/02/2015			S			3,000	D	\$19.19	77(1)	55	5,065	<b>I</b> (3)(4)(5)	By Mayfield Associates Fund XII
Common Stock	03/02/2015			S			3,000	D	\$19.19	77(1)	55	5,065	I(3)(4)(5)	By Mayfield Principals Fund XII
Common Stock	03/03/2015			S			80,854	D	\$19.00	)42 <sup>(2)</sup>	3,48	80,045	D <sup>(3)(4)(5)</sup>	
Common Stock	03/03/2015			S			1,250	D	\$19.00	)42 <sup>(2)</sup>	53	3,815	<b>I</b> (3)(4)(5)	By Mayfield Associates Fund XII
Common Stock	03/03/2015			S			1,250	D	\$19.00	)42 <sup>(2)</sup>	53	3,815	I(3)(4)(5)	By Mayfield Principals Fund XII
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. B)	5. Num of Deriva' Securi' Acquir (A) or Dispos of (D) (Instr. and 5)	nber (tive ties red sed 3, 4	6. Da Expir (Mon	ate Exe ration th/Da	ercisable and	7. Ti Amo Secu Und Deri Secu 3 and	tle and unt of unities erlying vative unity (Instr d 4)  Amou	8. I of De Ser (In	Price rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownersh Form: y Direct (D or Indire (I) (Instr.	ct (Instr. 4)

(Last)	(First)	(Middle)
2484 SAND HILI	ROAD	
Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)
. Name and Addres  Mayfield XII N		
(Last)	(First)	(Middle)
2484 SAND HILI		(Middle)
Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)
1. Name and Addres		
MAYFIELD A	SSOCIATE	S FUND XII
(Last)	(First)	(Middle)
2484 SAND HILI	L ROAD	
· · · · · · · · · · · · · · · · · · ·		
(Street)		
MENLO PARK	CA	94025
	CA (State)	94025 (Zip)
MENLO PARK	(State)	(Zip)
MENLO PARK (City)  1. Name and Addres  Mayfield Prin	(State) s of Reporting Per	(Zip)
MENLO PARK (City)  I. Name and Addres Mayfield Prin (Last)	(State) s of Reporting Per cipals Fund (First)	(Zip)
MENLO PARK (City)  1. Name and Addres Mayfield Prin (Last) 2484 SAND HILI	(State) s of Reporting Per cipals Fund (First)	(Zip)
MENLO PARK (City)  I. Name and Addres Mayfield Prin (Last) 2484 SAND HILI Street)	(State) s of Reporting Per cipals Fund (First) ROAD	(Zip)
MENLO PARK (City)  1. Name and Addres Mayfield Prin (Last) 2484 SAND HILI Street) MENLO PARK	(State) s of Reporting Per cipals Fund (First) ROAD	(Zip) son* XII (Middle)
(City)  1. Name and Addres  Mayfield Prin  (Last)  2484 SAND HILI  Street)  MENLO PARK  (City)  1. Name and Addres	(State) s of Reporting Per cipals Fund (First) ROAD  CA (State) s of Reporting Per	(Zip) son* XII (Middle) 94025 (Zip)
MENLO PARK  (City)  1. Name and Addres  Mayfield Prin  (Last)	(State) s of Reporting Per cipals Fund (First) ROAD  CA (State) s of Reporting Per	(Zip) son* XII (Middle) 94025 (Zip)
MENLO PARK (City)  1. Name and Addres Mayfield Prin (Last) 2484 SAND HILI Street) MENLO PARK (City)  1. Name and Addres Beck James	(State) s of Reporting Per cipals Fund (First) ROAD  CA (State) s of Reporting Per	(Zip) son* XII (Middle) 94025 (Zip)
MENLO PARK  (City)  1. Name and Addres  Mayfield Prin  (Last)  2484 SAND HILI  (Street)  MENLO PARK  (City)  1. Name and Addres	(State) s of Reporting Per cipals Fund (First) ROAD  CA (State) s of Reporting Per	(Zip) son* XII  (Middle)  94025 (Zip) son*
MENLO PARK (City)  1. Name and Addres Mayfield Prin (Last) 2484 SAND HILI (Street) MENLO PARK (City)  1. Name and Addres Beck James (Last) 2484 SAND HILI	(State) s of Reporting Per cipals Fund (First) ROAD  CA (State) s of Reporting Per	(Zip) son* XII  (Middle)  94025 (Zip) son*
MENLO PARK  (City)  1. Name and Addres  Mayfield Prin  (Last)  2484 SAND HILI  (Street)  MENLO PARK  (City)  1. Name and Addres  Beck James  (Last)	(State) s of Reporting Per Cipals Fund  (First) ROAD  CA  (State) s of Reporting Per I  (First)	(Zip) son* XII  (Middle)  94025 (Zip) son*

1. Name and Address Chaddha Nav	s of Reporting Person* vin					
(Last)	(First)	(Middle)				
2484 SAND HILL	ROAD					
(Street)						
MENLO PARK	CA	94025				
(City)	(State)	(Zip)				
1. Name and Address VASAN ROB	of Reporting Person*					
(Last)	(First)	(Middle)				
2484 SAND HILL ROAD						
(Street)						
MENLO PARK	CA	94025				
(City)	(State)	(Zip)				

## Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$18.86 to \$19.46, inclusive. The Reporting Persons undertake 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 (1) to this Form 4.
- 2. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$19.00 to \$19.055, inclusive. The Reporting Persons undertake 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 (2) to this Form 4.
- 3. Mayfield XII Management, L.L.C. ("MF XII Management") is the sole general partner of each of Mayfield XII, a Delaware Limited Partnership ("MF XII") and Mayfield Associates Fund XII, a Delaware Limited Partnership ("MF A XII"), and is the sole managing director of Mayfield Principals Fund XII, a Delaware Multiple Series LLC ("MF PF XII"), and in such capacity may be deemed to beneficially own the shares of common stock beneficially held by each of MF XII, MF A XII and MF PF XII. MF XII Management is managed by three managing directors, James T. Beck, Navin Chaddha and Robert T. Vasan, and all action by the managing directors relating to the voting or disposition of the shares of common stock beneficially held by each of MF XII, MF A XII and MF PF XII requires approval of a majority of the managing directors.
- 4. Each of James T. Beck, Navin Chaddha, and Robert T. Vasan, as the managing directors of MF XII Management, may be deemed to share beneficial ownership of the shares that are beneficially owned by MF XII Management, but each disclaims such beneficial ownership, except to the extent of his pecuniary interest therein.
- 5. The filing of this statement shall not be deemed an admission that, for the purposes of Section 16 of the Securities Act of 1934 or otherwise, the Reporting Persons are the beneficial owners of equity securities covered by this statement.

## Remarks:

James T. Beck, Authorized Signatory for Mayfield XII Management, L.L.C., the sole General Partner of Mayfield XII, a Delaware Limited Partnership	03/04/2015
James T. Beck, Authorized Signatory for Mayfield XII Management, L.L.C.	03/04/2015
James T. Beck, Authorized Signatory for Mayfield XII Management, L.L.C., the sole General Partner of Mayfield Associates Fund XII, a Delaware Limited Partnership	03/04/2015
James T. Beck, Authorized Signatory for Mayfield XII Management, L.L.C., the Managing Director of Mayfield Principals Fund XII, a Delaware Multiple Series LLC	03/04/2015
James T. Beck	03/04/2015
James T. Beck, Attorney-In- Fact for Navin Chaddha	03/04/2015
James T. Beck, Attorney-In- Fact for Robert T. Vasan	03/04/2015
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

<sup>\*</sup> 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.