

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL	
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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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person BAKER BROS. ADVISORS LP			2. Issuer Name and Ticker or Trading Symbol XOMA Corp [XOMA]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/22/2014					
667 MADISON AVENUE, 21ST FLOOR			4. If Amendment, Date Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person		
(Street)	(City)	(State)	(Zip)					
NEW YORK, NY US 10065								

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)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Shares (U)	05/22/2014		A		8,400	A	\$ 0	2,838,153	I	See footnote (2) (3) (7) (8)
Common Shares (U)	05/22/2014		A		8,400	A	\$ 0	19,776,170	I	See footnote (2) (4) (7) (8)
Common Shares (U)	05/22/2014		A		8,400	A	\$ 0	518,849	I	See footnote (2) (5) (7) (8)

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

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 control number.

SEC 1474 (9-02)

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (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 of Derivative Security: 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				
Non-Qualified Stock Option (right to buy)	\$ 3.87	05/22/2014		A		11,600 (6)	(6)	05/22/2024	Common Stock	11,600	(9)	11,600	I	See footnote (6) (7)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAKER BROS. ADVISORS LP 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	X	X		
BAKER FELIX 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	X	X		
BAKER JULIAN 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	X	X		
667, L.P. 667 MADISON AVENUE 21ST FLOOR NEW YORK, NY US 10065	X	X		
Baker Brothers Life Sciences LP 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	X	X		
14159, L.P. 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	X	X		
Baker Bros. Advisors (GP) LLC 667 MADISON AVENUE 21ST FLOOR NEW YORK, NY US 10065	X	X		

Signatures

BAKER BROS. ADVISORS LP Name: Scott L. Lessing, Title: President /s/ Scott L. Lessing		05/27/2014
/s/ Felix J. Baker		05/27/2014
/s/ Julian C. Baker		05/27/2014
Baker Bros. Advisors LP, Mgmt. Co. and Inv. Adviser to 667, L.P., pursuant to authority granted by Baker Biotech Capital, L.P., GP to 667, L.P. Name: Scott L. Lessing, Title: President /s/ Scott L. Lessing		05/27/2014
Baker Bros. Advisors LP, Mgmt. Co. and Inv. Adviser to BAKER BROTHERS LIFE SCIENCES, L.P., pursuant to authority granted by Baker Brothers Life Sciences Capital, L.P., GP to Baker Brothers Life Sciences, L.P. Name: Scott L. Lessing, Title: President /s/		05/27/2014

Explanation of Responses:

* 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).

(1) Reflects 8,400 Restricted Stock Units ("Restricted Stock Units") payable solely in common shares which are scheduled to vest in substantially equal annual installments over three years beginning on May 28, 2015.

(2) Restricted Stock Units payable solely in common shares granted to Dr. Kelvin M. Neu, an employee of Baker Bros. Advisors LP (the "Adviser") on May 22, 2014 in his capacity as a director of XOMA Corporation ("the Issuer") pursuant to the Amended and Restated 2010 Long Term Incentive Plan (the "Plan"). Pursuant to the policies of the Adviser, Dr. Neu does not have any right to any of the Issuer's securities issued as part of his service on the Board, and the Funds (as defined below), are entitled to receive all the pecuniary interest in the securities issued. 667, L.P. Sciences, the "Funds") each own an indirect proportionate pecuniary interest in the Restricted Stock Units. Solely as a result of Julian C. Baker's and Felix J. Baker's ownership interest in the general partners of the Funds, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in the Restricted Stock Units.

(3) As a result of their ownership interest in Baker Biotech Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 2,838,153 shares of Common Stock of the Issuer beneficially owned by 667, a limited partnership of which the sole general partner is Baker Biotech Capital, L.P.'s right to receive an allocation of a portion of the profits from 667.

(4) As a result of their ownership interest in Baker Brothers Life Sciences Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 19,776,170 shares of Common Stock of the Issuer beneficially owned by Life Sciences, a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital (GP), LLC, due to Baker Brothers Life Sciences Capital, L.P.'s right to receive an allocation of a portion of the profits from Life Sciences.

(5) As a result of their ownership interest in 14159 Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 518,849 shares of Common Stock of the Issuer beneficially owned by 14159, a limited partnership of which the sole general partner is 14159 Capital L.P.'s right to receive an allocation of a portion of the profits from 14159.

(6) 11,600 non-qualified stock options ("Stock Options") convertible solely into Common Shares were granted to Dr. Neu, an employee of the Adviser in his capacity as a director of the Issuer. The Stock Options with a strike price of \$3.87 vest in 12 equal monthly installments beginning on May 28, 2015. Pursuant to the policies of the Adviser, Dr. Neu does not have any right to any of the Issuer's securities issued as part of his service on the Board and the Funds are entitled to receive all the pecuniary interest in the securities issued. The Funds each own an indirect proportionate pecuniary interest in the Restricted Stock Units. Solely as a result of Julian C. Baker's and Felix J. Baker's ownership interest in the general partners of the Funds, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in the stock options (i.e. no direct pecuniary interest).

(7) The Adviser serves as the Investment Adviser to the Funds. In connection with the services provided by the Adviser, the Adviser receives an asset-based management fee that does not confer any pecuniary interest in the securities held by the Funds. Baker Bros. Advisors (GP) LLC (the "Adviser") has complete and unlimited discretion and authority with respect to the investment and voting power of the securities held by the Funds. The general partners of the Funds have relinquished to the Adviser all discretion and authority with respect to the investment and voting power over the stock options and Restricted Stock Units and any shares received as a result of the exercise of options or the vesting of Restricted Stock Units. Julian C. Baker, Felix J. Baker, the Adviser GP and the Adviser disclaim beneficial ownership of the securities held by the Funds. The disclosure of the grant of Restricted Stock Units reported on this form is a single grant of 8,400 shares. The 8,400 shares is reported for each limited partnership as each has an indirect pecuniary interest.

(8) The disclosure of the grant of Restricted Stock Units reported on this form is a single grant of 8,400 shares. The 8,400 shares is reported for each limited partnership as each has an indirect pecuniary interest.

(9) Pursuant to Instruction 4(c)(iii), this response has been left blank.

Remarks:

Dr. Kelvin M. Neu, an employee of Baker Bros. Advisors LP, is a director of XOMA Corporation (the "Issuer"). By virtue of his representation on the Board of Directors of the Issuer, for purposes of Section 16 of the Securities Exchange Act of 1934, Dr. Neu is deemed to be an insider of the Issuer.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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