

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

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).

1. Name and Address of Reporting Person* <u>Birchview Capital GP, LLC</u> (Last) (First) (Middle) 688 PINE STREET, SUITE D (Street) BURLINGTON VT 05401 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>METABOLIX, INC. [MBLX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 10/30/2014	
		6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> 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. 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 Stock	10/30/2014		C		2,000,000 ⁽¹⁾	A	(1)	4,000,000	I	See footnote ⁽²⁾⁽³⁾

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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					Title
Series B Convertible Preferred Stock	(4)	10/30/2014		C			(4)	(4)	Common Stock	2,000,000 ⁽¹⁾	(1)(4)	0	I	See footnote ⁽²⁾⁽³⁾

1. Name and Address of Reporting Person*
Birchview Capital GP, LLC
 (Last) (First) (Middle)
 688 PINE STREET, SUITE D
 (Street)
 BURLINGTON VT 05401
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Birchview Capital, LP
 (Last) (First) (Middle)
 688 PINE STREET, SUITE D
 (Street)
 BURLINGTON VT 05401
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Birchview Fund LLC
 (Last) (First) (Middle)
 688 PINE STREET, SUITE D
 (Street)
 BURLINGTON VT 05401
 (City) (State) (Zip)

1. Name and Address of Reporting Person*

Birchview Partners, LLC

(Last) (First) (Middle)

688 PINE STREET, SUITE D

(Street)

BURLINGTON VT 05401

(City) (State) (Zip)

Explanation of Responses:

1. The total represents shares received upon conversion of shares of the Issuer's Series B Convertible Preferred Stock, par value \$0.01 per share (the "Preferred Stock").
2. Birchview Partners, LLC (the "Manager") is a member of Birchview Capital GP, LLC (the "GP"), which is the general partner of Birchview Capital, LP (the "Investment Manager"), the Investment Manager of Birchview Fund, LLC (the "Fund"). The Manager disclaims Section 16 beneficial ownership of the shares of Common Stock and Preferred Stock held by the Fund (collectively, the "Fund Shares") and this report shall not be deemed an admission that such reporting person is the beneficial owner of such Fund Shares, except to the extent of its pecuniary interest, if any, in the Fund Shares by virtue of its membership interest in the Fund. The GP and Investment Manager disclaim Section 16 beneficial ownership of the Fund Shares and this report shall not be deemed an admission that such reporting persons are the beneficial owners of such Fund Shares, except to the extent of their pecuniary interest, if any, in the Fund Shares by virtue of their management fee interest in the Fund.
3. Matthew Strobeck, the sole member of the GP, serves as the representative of the GP, the Investment Manager and the Fund on the Issuer's board of directors.
4. Effective upon the filing of an amendment to the Issuer's certificate of incorporation to increase the number of shares of the Issuer's authorized Common Stock to not less than 150,000,000, each share of Preferred Stock automatically converted into 1,000 shares of Common Stock as shown in Table II, column 7. The shares of Preferred Stock had no expiration date.

Remarks:

BIRCHVIEW FUND, LLC, /s/ 11/03/2014
Richard McCormick

BIRCHVIEW CAPITAL, LP, /s/ 11/03/2014
Richard McCormick

BIRCHVIEW CAPITAL GP, 11/03/2014
LLC, /s/ Richard McCormick

BIRCHVIEW PARTNERS, LLC, 11/03/2014
/s/ Richard McCormick

** 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.