

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

OMB APPROVAL	
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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* <u>Birchview Capital GP, LLC</u> <hr/> (Last) (First) (Middle) 688 PINE STREET, SUITE D <hr/> (Street) BURLINGTON VT 05401 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/22/2014	3. Issuer Name and Ticker or Trading Symbol <u>METABOLIX, INC. [ MBLX ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,000,000 <sup>(1)</sup>	I	See footnote <sup>(2)(4)</sup>

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Series B Convertible Preferred Stock	(3)	(3)	Common Stock 2,000 <sup>(1)(3)</sup>	(3)	I	See footnote <sup>(2)(4)</sup>

1. Name and Address of Reporting Person* <u>Birchview Capital GP, LLC</u> <hr/> (Last) (First) (Middle) 688 PINE STREET, SUITE D <hr/> (Street) BURLINGTON VT 05401 <hr/> (City) (State) (Zip)		
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1. Name and Address of Reporting Person* <u>Birchview Capital, LP</u> <hr/> (Last) (First) (Middle) 688 PINE STREET, SUITE D <hr/> (Street) BURLINGTON VT 05401 <hr/> (City) (State) (Zip)		
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1. Name and Address of Reporting Person* <u>Birchview Fund LLC</u> <hr/> (Last) (First) (Middle) 688 PINE STREET, SUITE D <hr/> (Street) BURLINGTON VT 05401 <hr/> (City) (State) (Zip)		
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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 reported securities are included within 2,000,000 units of Issuer securities (the "Units") purchased by Birchview Fund, LLC (the "Fund") for \$0.50 per Unit pursuant to a Securities Purchase Agreement, dated August 4, 2014 by and among the Issuer, the reporting person and certain other qualified institutional and individual investors. Each Unit consists of one share of the Issuer's common stock, par value \$0.01 per share ("Common Stock") and one one-thousandth (1/1,000) of a share 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 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. Each share of Preferred Stock will automatically convert into 1,000 shares of Common Stock upon the effectiveness of the filing of an amendment to the Issuer's charter to increase the number of shares of the Issuer's authorized Common Stock to not less than 150,000,000.
4. 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.

**Remarks:**

This report shall not be deemed an admission by any of the reporting persons that they are or may be members of a "group" for purposes of Section 13(d). Exhibit 24.1- Power of Attorney, Exhibit 24.2 - Power of Attorney, Exhibit 24.3 - Power of Attorney and Exhibit 24.4 - Power of Attorney.

/s/ Sarah P. Cecil, attorney-in-  
fact, BIRCHVIEW FUND, 08/29/2014  
LLC

/s/ Sarah P. Cecil, attorney-in-  
fact, BIRCHVIEW CAPITAL, 08/29/2014  
LP

/s/ Sarah P. Cecil, attorney-in-  
fact, BIRCHVIEW CAPITAL 08/29/2014  
GP, LLC

/s/ Sarah P. Cecil, attorney-in-  
fact, BIRCHVIEW 08/29/2014  
PARTNERS, LLC

\*\* 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 5 (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.

LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

The undersigned hereby constitutes and appoints Sarah P. Cecil the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as a director, officer and/or stockholder of a class of securities of Metabolix, Inc. (the "Company"), as the case may be, Forms 3, 4 and 5, and amendments thereto, in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, Form 4 or Form 5, or amendments thereto, and timely file such form with the Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be necessary or desirable in connection with the foregoing authority, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned, pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as such attorney-in-fact might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of, and transactions in, securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney may be filed with the Securities and Exchange Commission as a confirming statement of the authority stated herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of August, 2014.

BIRCHVIEW FUND, LLC

By: /s/Matthew Strobeck

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Name: Matthew Strobeck

Title: on behalf of Birchview Partners  
LLC

## LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

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- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, Form 4 or Form 5, or amendments thereto, and timely file such form with the Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be necessary or desirable in connection with the foregoing authority, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned, pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve.

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IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of August, 2014.

BIRCHVIEW CAPITAL, LP

By: /s/Matthew Strobeck

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Name: Matthew Strobeck  
Title: Partner

LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

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IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of August, 2014.

BIRCHVIEW CAPITAL GP, LLC

By: /s/Matthew Strobeck

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Name: Matthew Strobeck

Title: Partner

LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

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IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of August, 2014.

BIRCHVIEW PARTNERS, LLC

By: /s/Matthew Strobeck

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Name: Matthew Strobeck

Title: Principal