

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>SCULLY WILLIAM P</u>	2. Date of Event Requiring Statement (Month/Day/Year) <u>08/22/2014</u>	3. Issuer Name and Ticker or Trading Symbol <u>METABOLIX, INC. [MBLX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) <u>771 MANATEE COVE</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) <u>VERO BEACH FL 32963</u>			
(City) (State) (Zip)			

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	1,600,000	D	
Common Stock	8,000,000 ⁽¹⁾	D	

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	Title	Amount or Number of Shares			
Series B Convertible Preferred Stock	(2)	(2)	Common Stock	8,000 ⁽¹⁾⁽²⁾	(2)	D	

Explanation of Responses:

1. The reported securities are included within 8,000,000 units of Issuer securities (the "Units") purchased by the reporting person 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. 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.

Remarks:

/s/ William P. Scully08/29/2014

** 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.