

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>LASERSOHN JACK W</u>  (Last) (First) (Middle) <u>C/O METABOLIX, INC.</u> <u>21 ERIE STREET</u>  (Street) <u>CAMBRIDGE MA 02139</u>  (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 <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/15/2006</u>	
	4. 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 One Reporting Person  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	11/15/2006		C		729,587	A	(1)	893,382	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Common Stock	11/15/2006		C		584,239	A	(1)	666,542	I	By Vertical Fund II, L.P. <sup>(2)</sup>

**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 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	Amount or Number of Shares				
Series A Preferred Stock	(1)	11/15/2006		C			65,902	(1)	(1)	Common Stock	53,861	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series A Preferred Stock	(1)	11/15/2006		C			66,098	(1)	(1)	Common Stock	54,021	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>
Series B Preferred Stock	(1)	11/15/2006		C			94,687	(1)	(1)	Common Stock	77,387	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series B Preferred Stock	(1)	11/15/2006		C			104,313	(1)	(1)	Common Stock	85,255	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>
Series C Preferred Stock	(1)	11/15/2006		C			88,627	(1)	(1)	Common Stock	72,434	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series C Preferred Stock	(1)	11/15/2006		C			128,373	(1)	(1)	Common Stock	104,919	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>
Series D Preferred Stock	(1)	11/15/2006		C			45,450	(1)	(1)	Common Stock	37,146	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series D Preferred Stock	(1)	11/15/2006		C			56,550	(1)	(1)	Common Stock	46,218	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>
Series F Preferred Stock	(1)	11/15/2006		C			24,520	(1)	(1)	Common Stock	20,040	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series F Preferred Stock	(1)	11/15/2006		C			12,480	(1)	(1)	Common Stock	10,199	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>

**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 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	Amount or Number of Shares				
Series G Preferred Stock	(1)	11/15/2006		C			35,638	(1)	(1)	Common Stock	29,126	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series G Preferred Stock	(1)	11/15/2006		C			11,409	(1)	(1)	Common Stock	9,324	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>
Series 04 Preferred Stock	(1)	11/15/2006		C			537,861	(1)	(1)	Common Stock	439,593	\$0	0	I	By Vertical Fund I, L.P. <sup>(2)</sup>
Series 04 Preferred Stock	(1)	11/15/2006		C			318,956	(1)	(1)	Common Stock	260,682	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>
Series 05 Preferred Stock	(1)	11/15/2006		C			16,667	(1)	(1)	Common Stock	13,621	\$0	0	I	By Vertical Fund II, L.P. <sup>(2)</sup>

**Explanation of Responses:**

- The Issuer's preferred stock automatically converted into Common Stock on a .8173-for-1 basis upon the closing of the Issuer's initial public offering.
- The reporting person is a general partner of The Vertical Group, L.P., the general partner of Vertical Fund I, L.P. and Vertical Fund II, L.P., and he disclaims beneficial ownership of the securities except to the extent of his indirect pecuniary interest therein. This report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for the purposes of Section 16 or for any other purpose.

/s/ Sarah P. Cecil, attorney-in-fact      11/17/2006

\*\* 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.

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