FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

0.5

hours per response:

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						
1. Name and Addres	ss of Reporting Perso	n*	2. Issuer Name and Ticker or Trading Symbol METABOLIX, INC. [MBLX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
SHODECK WIGHTICW				X	Director	10% Owner			
Last) (First) (Middle) C/O METABOLIX, INC.		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/12/2009		Officer (give title below)	Other (specify below)			
21 ERIE STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) CAMBRIDGE	MA	02139		X	Form filed by One Repor Form filed by More than Person	9			
(City)	(State)	(Zip)							

(Last) C/O METABOL 21 ERIE STREE		03/1	2/2009					below) below)					
(Street) CAMBRIDGE MA 02139			4. If A	Amendment, Date of	Origina	l Filed	(Month/Day/`	Line)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	n Davis satis sa	Caarreitiaa Aas	:	Dia		D	- 6 : -: -11:	· Ourse d			
1. Title of Security (Instr. 3)		n-Derivative 2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date,			4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
					Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock			03/12/2009		G		4,000	A	\$0	4,000	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			04/26/2010		G		495	A	\$0	4,495	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			03/30/2011		G		1,300	A	\$0	5,795	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			05/02/2011		G		3,500	A	\$0	9,295	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			05/03/2011		G		2,500	A	\$0	11,795	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			05/23/2011		G		3,000	A	\$0	14,795	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			10/04/2011		G		15,000	A	\$0	29,795	I	By spouse as custodian UGMA for children ⁽¹⁾	

1. Title of Security (Instr. 3)			Date	saction /Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)						Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	(A) (D)	or	Price	Report Transa (Instr. :	ed ction(s) 3 and 4)		(Instr. 4)
Common Stock		10/0	7/2011			G		5,900	1	A	\$0	3	5,695	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock		10/2	4/2011			G		2,560	1	A	\$0	3	8,255	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock		10/2	5/2011			G		13,835	5 <i>1</i>	A	\$0	5	2,090	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock		11/0	11/01/2011			G		2,605	1	A	\$0	5	4,695	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock		11/0	4/2011			G		31,000	1	A	\$0	8	5,695	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock		12/1	12/16/2011			G		4,000	1	A	\$0	8	9,695	I	By spouse as custodian UGMA for children ⁽¹⁾	
Common Stock			12/3	1/2012			G		40,919		A	\$0	4	0,919	I	As trustee ⁽²⁾
Common	Stock											60	5,000	D		
		Та	ıble II - Deriva e.g., ړ	itive Se outs, ca	curitie IIs, wa	s Acqu rrants,	ired, D optior	ispo is, c	osed of, o	or Be	nefi curit	cially ties)	Owned			
Derivative Conversion Date Exe Security or Exercise (Month/Day/Year) if all		3A. Deemed Execution Date, if any (Month/Day/Year)	ned 4. In Date, Transaction Code (Instr.		of Expi			sable and	7. Title and Amount of Securities Underlying Derivative Security (Ins and 4)		8 5 (Derivative d Security S Instr. 5) B F F	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code \	/ (A)	(D)	Date Exercisa		Expiration Date	Title	or	ount nber ires				

Explanation of Responses:

- 1. The reporting person disclaims beneficial ownership of these securities.
- 2. These shares are held indirectly by a trust for the benefit of the reporting person's children. The reporting person is a trustee of the trust. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest in them.

/s/ Sarah P. Cecil, attorney-in-<u>fact</u>

01/29/2013

** 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.