FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

gton, D.C. 20549	OMB APPROVAL

	OMB Number:	3235-0287								
l	Estimated average burden									
l	hours per response:	0.5								

## 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 S	Section	on 30(h)	of the I	nvestme	nt Coi	mpany Act	of 194	40								
1. Name and Address of Reporting Person*  VAN NOSTRAND ROBERT L						2. Issuer Name and Ticker or Trading Symbol METABOLIX, INC. [ MBLX ]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
											-				X	Direc	ctor		10% C	wner		
(Last)							3. Date of Earliest Transaction (Month/Day/Year) 11/30/2012										Officer (give title below)			Other (specify below)		
C/O METABOLIX, INC.																						
21 ERIE STREET					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable						
(Street)															٦٢	Line)  X Form filed by One Reporting Person						
CAMBRIDGE MA 02139																	Form filed by More than One Reporting Person					
(City)		(Sta	te) (2	Zip)																		
			Tabl	e I - Nor	า-Deriv	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, or	Ben	efici	ally	Owne	ed				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D.						ar) li	Executio f any	. Deemed ecution Date, any onth/Day/Year)				rities Acquired (A) ed Of (D) (Instr. 3,			4 and S		5. Amount of Securities Beneficially Owned Following		nership Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
											v	Amount		(A) or (D)	Price	•	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 11/30/						/2012						20,000	0	A \$1		.07	7 20,000			D		
	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. Conversi or Exerci Price of Derivativ Security	sion cise ve	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisal Expiration Date (Month/Day/Year)		e	7. Title and Amount of Securities Underlying Derivative Security (Inst and 4)		str. 3	Deriv Secu	Price of rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own Forr Dire or In (I) (II	vnership	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	v			Date Exercisable		Expiration Date	Title	Amount or Number of Shares								

**Explanation of Responses:** 

/s/ Sarah P. Cecil, attorney-in-

fact

\*\* Signature of Reporting Person

Date

12/04/2012

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.