# FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

# STATEMENT OF CHANGES IN 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

(Print or Type Respo	onses)							
Name and Address     MCKEY JOHN I	ss of Reporting Perso D JR	Symbol	ame <b>and</b> Tick	ker or Trading	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			
C/O IBIOPHARI	(First) (Middle MA, INC., 9 WAY, SUITE 100	(Month/Day		ction	Officer (give title below)	Other (s	specify below)	
NEWARK, DE 1	(Street) 9711	4. If Amenda Filed(Month/E	ment, Date O	riginal	6. Individual or Joint/Group Filing(Cheek Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State) (Zip)	Table I -	Non-Deriva	tive Securities Acqu	ired, 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)	Code	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  (A) or Amount (D) Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	` /	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Reminder: Report or directly or indirectly	n a separate line for e	ach class of securiti	es beneficially	y owned				
			in re	formation contain	nd to the collection ed in this form are I unless the form dis control number.	not	SEC 1474 (9-02)	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	<ol><li>Transaction</li></ol>	3A. Deemed	4.		5. Numb	er	<ol><li>Date Exe</li></ol>	rcisable and	7. Title and	Amount	8. Price of	9. Number of	10.	11. Nature	ı
Derivative	Conversion	Date	Execution Date, if	Transact	tion	of		Expiration I	Date	of Underlyi	ng	Derivative	Derivative	Ownership	of Indirect	ı
Security	or Exercise	(Month/Day/Year)	any	Code		Derivativ	ve	(Month/Day	/Year)	Securities		Security	Securities	Form of	Beneficial	ı
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	)	Securitie	s			(Instr. 3 and	14)	(Instr. 5)	Beneficially	Derivative	Ownership	ı
	Derivative					Acquired	f						Owned	Security:	(Instr. 4)	ı
	Security					(A) or							Following	Direct (D)		ı
						Dispose	d of						Reported	or Indirect		ı
						(D)							Transaction(s)	(I)		ı
						(Instr. 3,	4,						(Instr. 4)	(Instr. 4)		ı
						and 5)									1	ı
											Amount				1	ı
											or					ı
									Expiration	Title	Number					ı
								Exercisable	Date		of					ı
				Code	V	(A)	(D)				Shares					ı
Stock																ĺ
Option								(1)		Common				_		ı
(right to	\$ 1.73	08/16/2010		Α		30,000		<u>(1)</u>	08/16/2020	Stock	30,000	\$0	30,000	D	1	ı
										Stock						ı
buy)																

#### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
MCKEY JOHN D JR C/O IBIOPHARMA, INC. 9 INNOVATION WAY, SUITE 100 NEWARK, DE 19711	X						

#### **Signatures**

/s/ John D. McKey, Jr.	09/09/2010
Signature of Reporting Person	Date

## **Explanation of Responses:**

- \* 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).
- (1) The option vests in three equal annual installments beginning on July 1, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.