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

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Response	es)												
1. Name and Address of LEONE JOSEPH M	2. Issuer Name <b>an</b> Alliqua BioMedi			· ·	ol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
(Last) C/O ALLIQUA BIO CABOT BLVD. W		10 0150	3. Date of Earliest T 05/06/2015	ransaction	(Mon	th/Day/Y	ear)	Officer (give title below)     O	ther (specify below	ow)			
LANGHORNE, PA		4. If Amendment, Date Original Filed(Month/Day/Year)						6. 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)	T	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security		2. Transaction	2A. Deemed	3. Transact	tion	4. Securi	ities Acqu	uired	5. Amount of Securities Beneficially	6.	7. Nature		
(Instr. 3)		Date	-					Owned Following Reported	Ownership	of Indirect			
		(Month/Day/Year)	any (Instr. 8) (Instr. 3, 4 and 5)					Transaction(s)	Form:	Beneficial			
			(Month/Day/Year)						(Instr. 3 and 4)		Ownership		
										or Indirect	(Instr. 4)		
							(A) or			(I)			
				Code	V	Amount	(D)	Price		(Instr. 4)			

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in SEC 1474 (9-02) this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

( <i>e.g.</i> , puts, calls, warrants, options, convertible securities)															
1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Numb	ber	6. Date Exe	rcisable and	7. Title and	l	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	tion	of		Expiration I	Date	Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Derivati	ve	(Month/Day	/Year)	Underlying		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	)	Securitie	es			Securities		(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Acquire	d			(Instr. 3 and	d 4)		Owned	Security:	(Instr. 4)
	Security					(A) or							0	Direct (D)	
						Dispose	d of						1	or Indirect	
						(D)							Transaction(s)	· · /	
						(Instr. 3,	, 4,						(Instr. 4)	(Instr. 4)	
						and 5)									
											Amount				
								Date	Expiration		or				
								Exercisable			Number				
				Code	x,						of				
				Code	v	(A)	(D)				Shares				
Stock															
Option	¢ 4 72	05/06/2015				15 000		(1)	05/06/2025	Common	15 000	¢ 0	15,000	D	
(right to	\$ 4.73	05/06/2015		А		15,000		<u>(1)</u>	05/06/2025	Stock	15,000	\$ 0	15,000	D	
buy)															
<i>cuj)</i>															

## **Reporting Owners**

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
LEONE JOSEPH M C/O ALLIQUA BIOMEDICAL, INC. 2150 CABOT BLVD. WEST LANGHORNE, PA 19047	Х							

## Signatures

/s/ Joseph Leone	05/08/2015	
—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).
- The option vests in twelve equal monthly installments with one-twelfth (1/12) vesting on the sixth (6th) day of each of the next twelve (12) months, with the first such vesting date (1) occurring on June 6, 2015, provided that Mr. Leone is providing services to the Issuer on the applicable vesting date and subject to the terms and conditions of the Alliqua BioMedical, Inc. 2014 Long-Term Incentive Plan.

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.