Williams David J Form 4 October 29, 2009

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**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Williams David J

ROAD

(City)

INOVIO BIOMEDICAL CORP

[INO]

(Last) (First) (Middle)

11494 SORRENTO VALLEY

(Street)

(State)

2. Issuer Name and Ticker or Trading

Symbol

3. Date of Earliest Transaction

4. If Amendment, Date Original

(Month/Day/Year)

Filed(Month/Day/Year)

10/26/2009

5. Relationship of Reporting Person(s) to

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Issuer

(Check all applicable)

X_ Director 10% Owner Officer (give title Other (specify

below)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

SAN DIEGO, CA 92121

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

(Zip)

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5) (A)

or

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) 6. Ownership Form: Direct (I) (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(9-02)

(Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in 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 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed

5. Number of (Month/Day/Year) Execution Date, if TransactionDerivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount Underlying Securitie

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour or Numbe of Shar
Common Stock Options	\$ 1.2	10/26/2009		A	75,000		10/26/2009(1)	10/26/2019	Common Stock	75,00

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
liame David I								

Williams David J 11494 SORRENTO VALLEY ROAD X SAN DIEGO, CA 92121

Signatures

/s/ David J Williams 10/29/2009

**Signature of Date
Reporting Person

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 vesting schedule for the 75,000 options is as follows: 6,250 shares will vest on October 26, 2009; 6,250 shares will vest on July 26, 2010; 6,250 shares will vest on April 26, 2010; 6,250 shares will vest on July 26, 2010; 6,250 shares will vest on October 26, 2010;

(1) 6,250 shares will vest on January 26, 2011; 6,250 shares will vest on April 26, 2011; 6,250 shares will vest on July 26, 2011; 6,250 shares will vest on October 26, 2011; 6,250 shares will vest on January 26, 2012; 6,250 shares will vest on April 26, 2012; 6,250 shares will vest on July 26, 2012;

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.

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