Rieder Robert William Form 4 May 06, 2008

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 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

1(b).

(Last)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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 *

Rieder Robert William

(First) (Middle)

#407, 1477 FOUNTAIN WAY

(Street)

VANCOUVER, A1 V6H3W9

2. Issuer Name and Ticker or Trading

Symbol

INOVIO BIOMEDICAL CORP [INO]

3. Date of Earliest Transaction (Month/Day/Year)

05/02/2008

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

5. Relationship of Reporting Person(s) to 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

Person

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if (Month/Day/Year)

3. Code

TransactionAcquired (A) or (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

or

4. Securities

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

(Instr. 3 and 4)

6. Ownership Form: Direct (I) (Instr. 4)

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

(Instr. 4)

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

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

any

4. Execution Date, if Code

5. Number of TransactionDerivative Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amou Underlying Secur (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (or Dispose (D) (Instr. 3, 4 and 5)	ed of			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Inovio Biomedical Corporation Common Stock Option	\$ 0.89	05/02/2008		A		15,000		06/02/2008(1)	05/02/2018	Inovio Biomedical Corporation Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Rieder Robert William #407, 1477 FOUNTAIN WAY VANCOUVER, A1 V6H3W9	X						

Signatures

Robert William
Rieder 05/06/2008

**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 15,000 option share grant was a discretionary option grant from the 2007 OMNIBUS INCENTIVE PLAN, as amended. The vesting (1) schedule for these 15,000 option shares is as follows: 1,250 option shares will vest monthly from the date of grant over a period of 12 months, ending May 2, 2009.

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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