Sardesai Niranjan Form 3 June 03, 2009

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

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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

response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting

Person *

A Sardesai Niranjan

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

06/01/2009

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

INOVIO BIOMEDICAL CORP [INO]

4. Relationship of Reporting Person(s) to Issuer

Director _X__ Officer

5. If Amendment, Date Original

Filed(Month/Day/Year)

11494 SORRENTO VALLEY

ROAD

(Street)

(Check all applicable)

(give title below) (specify below)

10% Owner Other

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Sr. VP Research & Development Person

Form filed by More than One

Reporting Person

SAN DIEGO, CAÂ 92121

(City) (State) (Zip)

1. Title of Security (Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership

Form: Direct (D) 4. Nature of Indirect Beneficial Ownership

(Instr. 5)

or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

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

Title

1. Title of Derivative Security (Instr. 4)

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

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of Security: Derivative

Security

6. Nature of 5. Ownership Indirect Beneficial Form of Ownership Derivative (Instr. 5)

Date Exercisable Expiration Date

Amount or Number of Shares

Direct (D) or Indirect (I)

						(Instr. 5)	
Inovio Biomedical Corporation Common Stock Option (1) (2) (3)	08/28/2006	08/28/2016	Inovio Biomedical Corporation Common Stock	132,462	\$ 1.53	D	Â
Inovio Biomedical Corporation Common Stock Option (1) (2) (4)	01/05/2007	01/05/2017	Inovio Biomedical Corporation Common Stock	24,530	\$ 1.53	D	Â
Inovio Biomedical Corporation Common Stock Option (1) (2) (5)	01/18/2007	01/18/2017	Inovio Biomedical Corporation Common Stock	14,718	\$ 1.53	D	Â
Inovio Biomedical Corporation Common Stock Option (1) (2) (6)	11/01/2007	11/01/2017	Inovio Biomedical Corporation Common Stock	73,590	\$ 1.53	D	Â
Inovio Biomedical Corporation Common Stock Option (1) (2) (7)	09/12/2008	09/12/2018	Inovio Biomedical Corporation Common Stock	29,436	\$ 1.53	D	Â
Inovio Biomedical Corporation Common Stock Option (1) (2) (8)	09/12/2008	09/12/2018	Inovio Biomedical Corporation Common Stock	19,624	\$ 1.53	D	Â

Reporting Owners

Reporting Owner Name / Address	Keiauonsinps				
	Director	10% Owner	Officer	Other	
Sardesai Niranjan 11494 SORRENTO VALLEY ROAD SAN DIEGO, CA 92121	Â	Â	Sr. VP Research & Development	Â	

Deletionship

Signatures

/s/ Niranjan
Sardesai

**Signature of Reporting Person

O6/01/2009

Date

Reporting Owners 2

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) Issued upon assumption of outstanding VGX Pharmaceutical Inc. stock options in conjunction with closing of the business combination transaction between VGX Pharmaceuticals and Inovio Biomedical Corporation on June 1, 2009.
- (2) The vesting schedule is based on the original grant.
- (3) 14,718 shares vested immediately, 39,248 shares vested on August 28, 2007, 39,248 shares will vest on August 28, 2009 and 39,248 shares will vest August 28, 2010.
- The first tranche of 8,176 shares vested on January 5, 2008, the second tranche of 8,176 shares vested on January 5, 2009, and the third tranche of 8,176 shares will vest January 5, 2010.
- (5) The first tranche of 4,906 shares vested on January 18, 2008, the second tranche of 4,906 shares vested on January 18, 2009, and the third tranche of 4,906 shares will vest January 18, 2010.
- (6) 29,436 shares vested immediately, 14,718 shares vested on November 1, 2008, 14,718 shares will vest on November 1, 2009 and 14,718 shares will vest November 1, 2010.
- (7) The first tranche of 14,718 shares will vest on September 12, 2009, the second tranche of 14,718 shares will vest on September 12, 2010.
- (8) The first tranche of 6,541 shares will vest on September 12, 2009, the second tranche of 6,541 shares will vest on September 12, 2010, and the third tranche of 6,541 shares will vest September 12, 2011.

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.