Bagarazzi Mark Form 3 January 11, 2012

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

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response...

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 *

A Bagarazzi Mark

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

01/03/2012

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

INOVIO PHARMACEUTICALS, INC. [INO]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

11494 SORRENTO VALLEY ROAD, SUITE A

(Street)

(Check all applicable)

10% Owner Director _X__ Officer Other (give title below) (specify below)

Chief Medical Officer

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

Person

Form filed by More than One

Reporting Person

SAN DIEGO, CAÂ 92121

(City) (State)

1. Title of Security (Instr. 4)

(Zip)

2. Amount of Securities

Beneficially Owned

(Instr. 4)

Ownership Form:

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Direct (D) 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)

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

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

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

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership

(Instr. 5)

Date Exercisable Expiration

Date

Title Amount or Number of Shares

Derivative Security

Security: Direct (D) or Indirect (I)

1

						(Illstr. 3)	
Common Stock Option	01/04/2010(1)	01/04/2020	Common Stock	275,000	\$ 1.1	D	Â
Common Stock Option	03/11/2011(2)	03/11/2021	Common	120,000	\$ 1.14	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
topolonig o macrimino, rauntos	Director	10% Owner	Officer	Other		
Bagarazzi Mark 11494 SORRENTO VALLEY ROAD SUITE A SAN DIEGO Â CAÂ 92121	Â	Â	Chief Medical Officer	Â		

Signatures

/s/ Mark
Bagarazzi

**Signature of Reporting Person

O1/11/2012

Date

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).
- The vesting schedule for the 275,000 options is as follows: 74,999 shares vested on January 4, 2010; 66,667 shares vested on January 4, 2011; 66,667 shares vested on January 4, 2013
- (2) The vesting schedule for the 120,000 options is as follows: 30,000 shares vested on March 11, 2011; 30,000 shares will vest on March 11, 2012; 30,000 shares will vest on March 11, 2014

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.

Reporting Owners 2