

Bagarazzi Mark  
Form 3  
January 11, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Bagarazzi Mark		(Month/Day/Year)	INOVIO PHARMACEUTICALS, INC. [INO]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
		01/03/2012		
11494 SORRENTO VALLEY ROAD,Â SUITE A			(Check all applicable)	
	(Street)		<input type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
SAN DIEGO,Â CAÂ 92121			<input checked="" type="checkbox"/> Officer	<input type="checkbox"/> Other
(City)	(State)	(Zip)	(give title below)	(specify below)
			Chief Medical Officer	
				6. Individual or Joint/Group Filing(Check Applicable Line)
				<input checked="" type="checkbox"/> Form filed by One Reporting Person
				<input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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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 Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

(Instr. 5)

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

## Reporting Owners

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

## Signatures

/s/ Mark Bagarazzi 01/11/2012

\_\_Signature of Reporting Person 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).
- (1) 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, 2012; 66,667 shares will vest 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, 2013; 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.