Bagarazzi Mark				
Form 3				
January 11, 2012				
FORM 3	UNITED STATES SECURITIES AND EXCHANGE COMMISSION	OMB AF	PPROVAL	
	Washington, D.C. 20549	OMB Number:	3235-0104	
	INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES	Expires:	January 31, 2005	
SECURITIES			Estimated average burden hours per	
	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,	response	0.5	
	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 Respon	ses)			

1. Name and Address of Reporting Person <u>*</u> Bagarazzi Mark		<ul><li>2. Date of Event Requiring Statement</li><li>(Month/Day/Year)</li></ul>	3. Issuer Name and Ticker or Trading Symbol INOVIO PHARMACEUTICALS, INC. [INO]				
(Last)	(First)	(Middle)	01/03/2012	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)
11494 SORRENTO VALLEY ROAD, SUITE A			(Check all applicable)				
SAN DIEGO	(Street)	92121					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 - N	Non-Derivat	ive Securiti	ies Bei	neficially Owned
1.Title of Secu (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	•
Reminder: Repo	-		ach class of securities benefic	<sup>ially</sup> S	EC 1473 (7-02	!)	
	infor requ	mation cont ired to respo	pond to the collection of ained in this form are not ond unless the form displ MB control number.	t			
Т	able II - De	erivative Secu	rities Beneficially Owned (e	.g., puts, calls,	warrants, opt	tions, c	onvertible securities)

1. Title of Derivative	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
Security	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial
(Instr. 4)	(Month/Day/Year)	Derivative Security	or Exercise	Form of	Ownership
	Date Exercisable Expiration Date	(Instr. 4) Title Amount or Number of Shares	Security	Derivative Security: Direct (D) or Indirect (I)	(Instr. 5)

						(Instr. 5)	
Common Stock Option						D	Â
Common Stock Option	03/11/2011(2)	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	Chief Medical Officer	Â		
Signatures						
/a/ Marls						

/s/ Mark Bagarazzi	01/11/2012
<u>**</u> 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.