

INOVIO PHARMACEUTICALS, INC.

Form 4

December 05, 2011

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2015
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 *
MARXE AUSTIN W &
GREENHOUSE DAVID M

(Last) (First) (Middle)

C/O SPECIAL SITUATIONS
FUNDS, 527 MADISON AVENUE,
SUITE 2600

(Street)

NEW YORK, NY 10022

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
INOVIO PHARMACEUTICALS,
INC. [INO]

3. Date of Earliest Transaction
(Month/Day/Year)
12/01/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	12/01/2011		S	670,000	D	\$ 0.4272	13,211,450 I By Limited Partnerships
						(1)	
Common Stock	12/01/2011		S	570,000	D	\$ 0.4285	12,641,450 I By Limited Partnerships
						(1)	
Common Stock	12/02/2011		S	170,000	D	\$ 0.4239	12,471,450 I By Limited Partnerships
						(1)	

Common Stock 12/02/2011 S 250,000⁽²⁾ D \$ 0.43⁽¹⁾ 12,221,450⁽²⁾ I (2) By Limited Partnerships (2)

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

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.

SEC 1474 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
--	--	--------------------------------------	--	--------------------------------	---	--	---	--	--

Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
------	---	-----	-----	------------------	-----------------	-------	----------------------------

Reporting Owners

Reporting Owner Name / Address Relationships
 Director 10% Owner Officer Other

MARXE AUSTIN W & GREENHOUSE DAVID M
 C/O SPECIAL SITUATIONS FUNDS
 527 MADISON AVENUE, SUITE 2600
 NEW YORK, NY 10022

X

Signatures

Austin W. Marxe 12/05/2011

**Signature of Reporting Person Date

David M. Greenhouse 12/05/2011

**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).

(1) This is a weighted average price.

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (SSFQP), Special Situations Cayman Fund, L.P. (Cayman), Special Situations Private Equity Fund, L.P. (PE) and Special Situations Life Sciences Fund, L.P. (LS). 7,020,008 shares of Common Stock are held by SSFQP, 2,248,046 shares of Common Stock are held by Cayman, 1,672,803 shares of Common Stock are held by PE and 1,280,593 shares of Common Stock are held by LS. The interest of Marxe and Greenhouse in the shares of Common Stock owned by SSFQP, Cayman, PE and LS is limited to the extent of his pecuniary interest.

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.