

MISONIX INC  
Form 4  
February 10, 2015

**FORM 4**

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

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

## OMB APPROVAL

OMB  
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2005  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**ALLIGER HOWARD**

(Last) (First) (Middle)

**FRONTIER PHARMACEUTICAL  
INC., 10 PONDEROSA DRIVE**

(Street)

**MELVILLE, NY 11747**

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

**MISONIX INC [MSON]**

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

**02/06/2015**

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title \_\_\_\_X\_\_\_\_ Other (specify  
below) below)

Director Emeritus

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_X\_ 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 Ownership (Instr. 4)
			Code	V	Amount (A) or (D)	Price	
Common Stock	02/06/2015		P		6,000	A \$ 5.42	64,900 D
Common Stock	02/06/2015		S		1,304	D \$ 13.85	63,596 D
Common Stock	02/06/2015		S		2,196	D \$ 13.75	61,400 D
Common Stock	02/06/2015		S		200	D \$ 13.7	61,200 D
Common Stock	02/06/2015		S		300	D \$ 13.65	60,900 D

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Common Stock	02/06/2015	S	100	D	\$ 13.61	60,800	D
Common Stock	02/06/2015	S	900	D	\$ 13.6	59,900	D
Common Stock	02/06/2015	S	1,000	D	\$ 13.55	58,900	D
Common Stock	02/09/2015	P	3,600	A	\$ 5.42	62,500	D
Common Stock	02/09/2015	S	1,500	D	\$ 14.3	61,000	D
Common Stock	02/09/2015	S	200	D	\$ 14.26	60,800	D
Common Stock	02/09/2015	S	20	D	\$ 14.25	60,780	D
Common Stock	02/09/2015	S	100	D	\$ 14.24	60,680	D
Common Stock	02/09/2015	S	680	D	\$ 14.15	60,000	D
Common Stock	02/09/2015	S	100	D	\$ 14.1	59,900	D
Common Stock	02/09/2015	S	1,000	D	\$ 14	58,900	D

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.**

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(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. Amount or Number of Shares
Stock Option	\$ 5.42	02/06/2015		M	6,000	02/06/2008 02/06/2017	Common Stock	15,000

(right to  
buy)

Stock

Option  
(right to  
buy)

\$ 5.42

02/09/2015

M

3,600

02/06/2008

02/06/2017

Common  
Stock

15,000

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

ALLIGER HOWARD  
FRONTIER PHARMACEUTICAL INC.  
10 PONDEROSA DRIVE  
MELVILLE, NY 11747

Director Emeritus

## Signatures

/s/ Howard  
Alliger

02/10/2015

\_\_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) Granted pursuant to Issuer's Non-Employee Director Stock Option Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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