

MISONIX INC  
 Form 4  
 September 23, 2014

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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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 \*  
**ZAREMBA RICHARD A**

(Last) (First) (Middle)  
 1938 NEW HIGHWAY  
 (Street)

FARMINGDALE, NY 11735

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**MISONIX INC [MSON]**

3. Date of Earliest Transaction (Month/Day/Year)  
 09/19/2014

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 below) \_\_\_\_\_ Other (specify below)  
 Senior Vice President and CFO

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock, par value \$.01	09/19/2014		M		24,000	A	\$ 2.44
Common Stock, par value \$.01	09/19/2014		M		26,250	A	\$ 2.19
Common Stock, par value \$.01	09/19/2014		M		20,000	A	\$ 2.96
Common Stock, par	09/19/2014		M		10,000	A	\$ 4.68

value \$.01

Common  
 Stock, par 09/19/2014 F 20,353 D \$ 10.91 156,050 D  
 value \$.01

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

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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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Stock Option (right to buy)	\$ 2.44	09/19/2014		M	24,000	09/09/2010 09/09/2019	Common Stock, par value \$.01 24,000
Stock Option (right to buy)	\$ 2.19	09/19/2014		M	26,250	09/13/2012 09/13/2021	Common Stock, par value \$.01 35,000
Stock Option (right to buy)	\$ 2.96	09/19/2014		M	20,000	09/11/2013 09/11/2022	Common Stock, par value \$.01 40,000
Stock Option (right to buy)	\$ 4.68	09/19/2014		M	10,000	09/10/2014 09/10/2023	Common Stock, par value \$.01 40,000

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

ZAREMBA RICHARD A  
1938 NEW HIGHWAY  
FARMINGDALE, NY 11735

Senior Vice President and CFO

## Signatures

/s/ Richard A.  
Zaremba

09/22/2014

\*\*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 Stock Option Plans.

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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