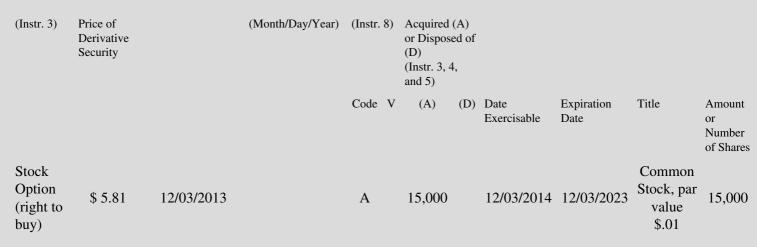
## Edgar Filing: MISONIX INC - Form 4

| MISONIX   | INC   |                  |   |                    |                          |  |   |                                      |                         |  |
|---|---|------------------|---|--------------------|--------------------------|--|---|--------------------------------------|-------------------------|--|
| Form 4  |   |                  |   |                    |                          |  |   |                                      |                         |  |
| December (  | 05, 2013  |                  |   |                    |                          |  |   |                                      |                         |  |
| FORM  | FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMISSION |                  |   |                    |                          |  |   | PPROVAL                              |                         |  |
|   | Washington, D.C. 20549                                  |                  |   |                    |                          |  | N OMB<br>Number:                          | 3235-0287                            |                         |  |
| Check this box<br>if no longer<br>subject to <b>STATEMENT O</b> |   |                  |   |                    |                          |  |   | Expires:                             | January 31,<br>2005     |  |
|   |   |                  | F CHANGES IN BENEFICIAL OWNERSHIP OF                  |                    |                          |  |   | Estimated                            | Estimated average       |  |
|   | Section 16. SECURITIES                                  |                  |   |                    |                          | burden hou   | urs per                                   |                                      |                         |  |
| Form 4<br>Form 5  |   |                  |   |                    |                          | nac A at af 1024   | response                                  | . 0.5                                |                         |  |
| obligati  | 000   |                  |   |                    |                          |  | of 1935 or Section                        | on                                   |                         |  |
| may con   | nunue.  |                  |   | •                  | •                        | y Act of 1   |   | on                                   |                         |  |
| <i>See</i> Inst<br>1(b).  | ruction   | 50(II)           | of the f  | livestillen        | t Compan                 |  |   |                                      |                         |  |
| 1(0).   |   |                  |   |                    |                          |  |   |                                      |                         |  |
| (Print or Type  | Responses)  |                  |   |                    |                          |  |   |                                      |                         |  |
| 1. Name and   | Address of Reporting                                    | Person *         | 2 Issu  | er Name <b>an</b>  | <b>d</b> Ticker or       | Trading  | 5. Relationship                           | of Reporting Person(s) to            |                         |  |
| GILDEA JOHN   |   |                  | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol |                    |                          | Issuer   | 1.0                                       | 1 0 0                                |                         |  |
|   |   |                  | MISONIX INC [MSON]                                    |                    |                          |  |   |                                      |                         |  |
| (Last) (First) (Middle)   |   |                  | 3. Date of Earliest Transaction                       |                    |                          | (Check all applicable)   |   |                                      |                         |  |
| (Last) (Thist) (Middle)   |   |                  | (Month/Day/Year)                                      |                    |                          | X Director   | 109                                       | % Owner                              |                         |  |
| C/O GILD  | EA MANAGEM  | ENT              | 12/03/2013  |                    |                          | $\underbrace{\text{Officer (give title } Other (specify))}_{\text{below}}$ |   |                                      |                         |  |
| COMPAN  | Y, 65 VITTI STR   | EET              |   |                    |                          |  | below)                                    | below)                               |                         |  |
| (Street)  |   |                  | 4. If Amendment, Date Original Filed(Month/Day/Year)  |                    |                          | 1  | 6. Individual or Joint/Group Filing(Check |                                      |                         |  |
|   |   |                  |   |                    |                          | Applicable Line)   |   |                                      |                         |  |
|   |   |                  |   |                    |                          |  | _X_ Form filed by<br>Form filed by        | One Reporting Po<br>More than One Ro |                         |  |
| NEW CAP   | NAAN, CT 06840  | )                |   |                    |                          |  | Person                                    |                                      | oporting                |  |
| (City)  | (State)   | (Zip)            | Tal   | ole I - Non-       | Derivative               | Securities A   | Acquired, Disposed                        | of, or Beneficia                     | lly Owned               |  |
| 1.Title of  | 2. Transaction Date                                     | 2A. Deem         | ed  | 3.                 | 4. Securiti              |  | 5. Amount of                              | 6. Ownership                         | 7. Nature of            |  |
| Security  | (Month/Day/Year)  | Execution        | Date, if  |                    | nAcquired                |  | Securities                                | Form: Direct                         | Indirect                |  |
| (Instr. 3)  |   | any<br>(Month/Da | av/Year)  | Code<br>(Instr. 8) | Disposed<br>(Instr. 3, 4 |  | Beneficially<br>Owned                     | (D) or Indirect<br>(I)               | Beneficial<br>Ownership |  |
|   |   | (infonting D)    | uy, 10ur)   | (msu: o)           | (111501-5,               | ( und 5)   | Following                                 | (Instr. 4)                           | (Instr. 4)              |  |
|   |   |                  |   |                    |                          | (A)  | Reported                                  |                                      |                         |  |
|   |   |                  |   |                    |                          | or   | Transaction(s) (Instr. 3 and 4)           |                                      |                         |  |
|   |   |                  |   | Code V             | Amount                   | (D) Price  | (Insu: 5 und 1)                           |                                      |                         |  |
| Reminder: Re  | port on a separate lin                                  | e for each cl    | ass of sec  | urities bene       | ficially own             | ned directly   | or indirectly.                            |                                      |                         |  |
|   |   |                  |   |                    |                          |  | spond to the colle                        |                                      | SEC 1474                |  |
|   |   |                  |   |                    |                          |  | tained in this form<br>ond unless the fo  |                                      | (9-02)                  |  |
|   |   |                  |   |                    | displa                   | ys a curre   | ntly valid OMB co                         |                                      |                         |  |
|   |   |                  |   |                    | numb                     |  |   |                                      |                         |  |

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

| 1. Title of | 2.          | 3. Transaction Date | 3A. Deemed         | 4.        | 5. Number of | 6. Date Exercisable and | 7. Title and Amount of |
|-------------|-------------|---------------------|--------------------|-----------|--------------|-------------------------|------------------------|
| Derivative  | Conversion  | (Month/Day/Year)    | Execution Date, if | Transacti | orDerivative | Expiration Date         | Underlying Securities  |
| Security    | or Exercise |                     | any                | Code      | Securities   | (Month/Day/Year)        | (Instr. 3 and 4)       |

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## **Reporting Owners**

| Reporting O   | Relationships |          |           |         |       |  |
|---|---------------|----------|-----------|---------|-------|--|
|   |               | Director | 10% Owner | Officer | Other |  |
| GILDEA JOHN<br>C/O GILDEA MAI<br>65 VITTI STREET<br>NEW CANAAN, C | Х             |          |           |         |       |  |
| Signatures  |               |          |           |         |       |  |
| /s/ John W.<br>Gildea   | 12/05/2013    |          |           |         |       |  |
| <u>**</u> Signature of<br>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 2009 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. 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.