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

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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Type Responses) | | | | | | | | • | | | |
|--|--|---|------|------------------|------------|--|--------------------------------------|---|-------------|------------|--|
| 1. Name and Address of Reporting Perso Hamilton Marilyn | 2. Issuer Name an EKSO BIONICS | | | 0,0 | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) C/O EKSO BIONICS HOLDINGS HARBOUR WAY SOUTH, SUIT | 3. Date of Earliest Transaction (Month/Day/Year) 05/24/2016 | | | | | | Officer (give title below)O | ther (specify bel | ow) | | |
| (Street) RICHMOND, CA 94804 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 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 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owne | | | | | | | wned | | |
| 1. Title of Security | 2. Transaction | 2A. Deemed 3. Transaction 4. Securities Acquired | | | | | 5. Amount of Securities Beneficially | 6. | 7. Nature | | |
| (Instr. 3) | Date | | | | | | Owned Following Reported | Ownership | of Indirect | | |
| | (Month/Day/Year) | any (Instr. 8) (Instr. 3, 4 and 5) | | | | | Transaction(s) | Form: | Beneficial | | |
| | | (Month/Day/Year) | | (Instr. 3 and 4) | Direct (D) | Ownership | | | | | |
| | | | | | | | | | or Indirect | (Instr. 4) | |
| | | | | | | (A) or | | | (I) | | |
| | | | Code | V | Amount | (D) | Price | | (Instr. 4) | | |

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

Persons who respond to the collection of information SEC 1474 (9-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|--|-------------|------------------|--------------------|--------------|---------------|-------------------------|-----------------|-------------------|------------|------------------|--------------|------------|----------------|-------------|------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. 5. Number | | 6. Date Exercisable and | | 7. Title and | | 8. Price of | 9. Number of | 10. | 11. Nature | | |
| Derivative | Conversion | Date | Execution Date, if | Transact | ransaction of | | Expiration Date | | Amount of | | Derivative | Derivative | Ownership | of Indirect | |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Derivat | tive | (Month/Day | /Year) | Underlying | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) |) | | | Securities (Instr | | (Instr. 5) | Beneficially | Derivative | Ownership | | |
| | Derivative | | | | | Acquir | ed | (| | (Instr. 3 and 4) | | | | | (Instr. 4) |
| | Security | | | | | (A) or | | | | | 0 | Direct (D) | | | |
| | | | | | | Dispos | ed | | | | | | 1 | or Indirect | |
| | | | | | | of (D) | | | | | | | Transaction(s) | · · / | |
| | | | | | | (Instr. 3 | 3, 4, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | - | and 5) | | | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | C 1 | x 7 | | | | | | of | | | | |
| | | | | Code | v | (A) | (D) | | | | Shares | | | | |
| Stock | | | | | | | | | | | | | | | |
| Option | ¢ 5 7 | 05/24/2016 | | | | 0.295 | | <u>(1)</u> | 05/24/2026 | Common Stock | 0.295 | ¢ 0 | 0.295 | D | |
| (right to | \$ 5.7 | 05/24/2016 | | А | | 9,285 | | (1) | 05/24/2026 | Stock | 9,285 | \$ 0 | 9,285 | D | |
| buy) | | | | | | | | | | | | | | | |
| ouj) | | | | | | | | | | | | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | | |
|---|---------------|-----------|---------|-------|--|--|--|--|
| Reporting Owner Plane, Planess | Director | 10% Owner | Officer | Other | | | | |
| Hamilton Marilyn C/O EKSO BIONICS HOLDINGS, INC. 1414 HARBOUR WAY SOUTH, SUITE 1201 RICHMOND, CA 94804 | Х | | | | | | | |

Signatures

| Michelle L. Basil as Attorney-in-Fact | 05/26/2016 |
|---------------------------------------|------------|
| 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) The option vests and becomes exercisable in 12 equal monthly installments beginning on the one-month anniversary of the date of grant.

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.