

FORM 4

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

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| 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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| | | | | | |
|--|--|---|--|--|--|
| 1. Name and Address of Reporting Person * Wang Theodore T | | 2. Issuer Name and Ticker or Trading Symbol EKSO BIONICS HOLDINGS, INC. [EKSO] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) | |
| (Last) (First) (Middle) C/O EKSO BIONICS HOLDINGS, INC., 1414 HARBOUR WAY SOUTH, SUITE 1201 | | 3. Date of Earliest Transaction (Month/Day/Year) 08/03/2018 | | | |
| (Street) RICHMOND, CA 94804 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person | |
| (City) (State) (Zip) | | 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 | 08/03/2018 | | A | | 19,179 | A | \$ 1.79 | 19,179 | D | |
| Common Stock | | | | | | | | 20,534,898 | I (L) | By Puissance Cross-Border Opportunities II LLC |

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 Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|---|--|-----------------|---|--|--|--|--|
| | | | | Code | V | | Date Exercisable | Expiration Date | | | | | |
| Employee Stock Option (right to buy) | \$ 1.79 | 08/03/2018 | | A | | 41,000 | (2) 08/03/2028 | Common Stock | 41,000 | \$ 0 | 41,000 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| Wang Theodore T C/O EKSO BIONICS HOLDINGS, INC. 1414 HARBOUR WAY SOUTH, SUITE 1201 RICHMOND, CA 94804 | X | X | | |
| Puissance Cross-Border Opportunities II LLC C/O PUISSANCE CAPITAL FUND (GP) LLC 950 THIRD AVENUE, 25TH FLOOR NEW YORK, NY | | X | | |
| Puissance Capital Fund (GP) LLC 950 THIRD AVENUE, 25TH FLOOR NEW YORK, NY 10022 | | X | | |
| Puissance Capital Management LP 950 THIRD AVENUE, 25TH FLOOR NEW YORK, NY 10022 | | X | | |
| Puissance Capital Management (GP) LLC | | | | |

| | | | | |
|--|--|---|--|--|
| 950 THIRD AVENUE, 25TH FLOOR NEW YORK, NY 10022 | | X | | |
|--|--|---|--|--|

Signatures

| | | |
|--|--|---------------------|
| /s/ Theodore T Wang | | 08/07/2018 |
| <small>**Signature of Reporting Person</small> | | <small>Date</small> |
| Puissance Cross-Border Opportunities II LLC, By: Puissance Capital Fund (GP) LLC, its general partner, By: Theodore T. Wang, Managing Member | | 08/07/2018 |
| <small>**Signature of Reporting Person</small> | | <small>Date</small> |
| Puissance Capital Fund (GP) LLC, By: Theodore T. Wang, Managing Member | | 08/07/2018 |
| <small>**Signature of Reporting Person</small> | | <small>Date</small> |
| Puissance Capital Management LP, By: Puissance Capital Management (GP) LLC, its general partner, By: Theodore T. Wang, Managing Member | | 08/07/2018 |
| <small>**Signature of Reporting Person</small> | | <small>Date</small> |
| Puissance Capital Management (GP) LLC, By: Theodore Wang, Managing Member | | 08/07/2018 |
| <small>**Signature of Reporting Person</small> | | <small>Date</small> |

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).

These securities are held directly by Puissance Cross-Border Opportunities II LLC and may be deemed to be beneficially owned by Puissance Capital Management LP, the investment manager of Puissance Cross Border Opportunities II LLC; Puissance Capital Management (GP) LLC, the general partner of Puissance Capital Management LP; Puissance Capital Fund (GP) LLC, the general partner of Puissance Cross Border Opportunities II LLC; and Theodore T. Wang, the managing member of Puissance Capital Management (GP) LLC and

(1) Puissance Capital Fund (GP) LLC. The Reporting Person disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein. This report shall not be deemed an admission that the Reporting Person is the beneficial owner of the reported securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

(2) The option vests and becomes exercisable in 12 equal monthly installments beginning on the one-month anniversary of June 7, 2018.

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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