

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
 Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF 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. Date of Event Requiring Statement (Month/Day/Year) 09/11/2017 | 3. Issuer Name and Ticker or Trading Symbol EKSO BIONICS HOLDINGS, INC. [EKSO] | |
| (Last) (First) (Middle) C/O EKSO BIONICS HOLDINGS, INC., 1414 HARBOUR WAY SOUTH, SUITE 1201 | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) | | 5. If Amendment, Date Original Filed(Month/Day/Year) | |
| (Street) RICHMOND, CA 94804 | 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 Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Stock | 20,534,898 | I (1) | By Puissance Cross-Border Opportunities II LLC |

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

SEC 1473 (7-02)

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.

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

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-----------------|---|----------------------------|--|---|---|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |
| Employee Stock Option (right to buy) | (2) | 09/19/2027 | Common Stock | 37,500 | \$ 1.15 | 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 | | X | | |

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

| | | |
|--|--|------------|
| Theodore T. Wang | | 09/25/2017 |
| <small>**Signature of Reporting Person</small> | | Date |
| Puissance Cross-Border Opportunities II LLC, By: Puissance Capital Fund (GP) LLC, its general partner, By: Theodore T. Wang, Managing Member | | 09/25/2017 |
| <small>**Signature of Reporting Person</small> | | Date |
| Puissance Capital Fund (GP) LLC, By: Theodore T. Wang, Managing Member | | 09/25/2017 |
| <small>**Signature of Reporting Person</small> | | Date |
| Puissance Capital Management LP, By: Puissance Capital Management (GP) LLC, its general partner, By: Theodore T. Wang, Managing Member | | 09/25/2017 |
| <small>**Signature of Reporting Person</small> | | Date |
| Puissance Capital Management (GP) LLC, By: Theodore Wang, Managing Member | | 09/25/2017 |
| <small>**Signature of Reporting Person</small> | | Date |

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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 Puissance Capital Fund (GP) LLC. The Reporting Persons each disclaim beneficial ownership of the reported securities except to the extent of its pecuniary interest therein. This report shall not be deemed an admission that any 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.

On September 19, 2017, Theodore T. Wang was granted an option to purchase 37,500 shares of common stock in connection with his (2) appointment to the Board of Directors of the issuer on the same date. The option vests in four equal annual installments beginning on the first 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.

POWER OF ATTORNEY

Know all by these presents that the undersigned hereby constitutes and appoints each of Thomas Looby, Max Scheder-Bieschin, Erin Anderman and Thomas Powers, signing singly, as the undersigned's true and lawful attorney-in-fact to:

(1) execute, for and on behalf of the undersigned, in the undersigned's capacity as a beneficial owner, joint actor, or similar capacity of securities which are registered under or subject to the laws, rules or regulations of any jurisdiction, any form, schedule, report, press release or other similar document as may be required by such jurisdiction's laws, rules or regulations, and any amendments thereto, in accordance with such jurisdiction's laws, rules or regulations, including without limitation Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 (the 'Exchange Act') and the rules thereunder, Schedule 13D or 13G in accordance with Section 13(d) of the Exchange Act and the rules thereunder and a Form ID, Uniform Application for Access Codes to File on Edgar;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such form, schedule, report, press release or other similar document, and timely file such form, schedule, report, press release or other similar document with the appropriate governmental authority or regulatory body of the relevant jurisdiction and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might

or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with the securities laws, rules or regulations of any particular jurisdiction.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file forms, schedules, press releases or similar documents with respect to the undersigned's holdings of and transactions in securities which are registered under the laws, rules or regulations of any jurisdiction, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 21st day of September, 2017.

Signature: /s/ Theodore T. Wang

Theodore T. Wang