FORM 4

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

| OMB APPROVAL | | | | | |
|--------------------------|-----------|--|--|--|--|
| DMB Number: | 3235-0287 | | | | |
| Estimated average burden | | | | | |
| ours per response | | | | | |

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

| • | pe Response | | * | 1 | | | | | | 5 D.1.4. | | · · · · · · · · · · · · · · · · · · · | (-) T | |
|--|--|-----------|--|---|----------------|--|-----------------|---|---|--|--------------------------------------|---|--|---------------------|
| Name and Address of Reporting Person * Davault Gregory | | | 2. Issuer Name and Ticker or Trading Symbol EKSO BIONICS HOLDINGS, INC. [EKSO] | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
| (Last | (Last) (First) (Middle) C/O EKSO BIONICS HOLDINGS, INC., 1414 HARBOUR WAY SOUTH, SUITE 1201 (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 03/22/2018 | | | | - | Director10% Owner X Officer (give title below) Other (specify below) Vice Pres., Global Marketing | | | | | | | | |
| RICHMO | OND, CA 9 | (Street) | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | | | |
| (City |) | (State) | (Zip) | Та | ble I - Non | -Der | ivative S | ecuriti | es Acqui | ired, Disp | osed of, or | Beneficially | Owned | |
| 1.Title of S (Instr. 3) | Security | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | (Instr. 8) | ction | | ispose | sed of (D) Beneficially Owned Follo Reported Transaction(s) | | Following | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | (Month/Day/Tear) | Code | V | Amount | (A) or (D) | Price | (msu. 3 a | or (I) | | or Indirect (I) (Instr. 4) | (Instr. 4) |
| Common | Stock | | 03/22/2018 | | A | | 22,632 | A | \$ 0 | 25,890 | | | D | |
| Common | Stock | | 03/23/2018 | | F | | 8,655 | D | \$ 1.5251 (1) | 17,235 | | | D | |
| | | | | Derivative Securit | | the ed, D | form dis | splays of, or I | a curre Beneficia | ently valid | d OMB cor | espond un ntrol numb | | 02) |
| 1. Title of Derivative Conversion Security (Instr. 3) Price of Derivative Security 3. T Date (Modern Conversion of Exercise (Modern Conversion of Exercis | | | on 3A. Deemed Execution D any | | 5. Numbe of | ber 6. Date Es and Expir (Month/D es d | | te Exercisable Expiration Date th/Day/Year) | | Title and mount of nderlying curities sistr. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownersl Form of Derivati Security Direct (I or Indire | Owners (Instr. 4 |
| | | | | Code V | (A) (D) | Da Exc | te ercisable | Expira Date | tion Title | Amount or e Number of Shares | | | | |
| Repor | ting O | wners | | | | | | | | | | | | |
| _ | | 2. | (| | Re | latio | nships | | | | | | | |
| R | Reporting O | wner Name | Address | Director 10% Ov | wner Offic | er | | | | Other | | | | |

| Reporting Owner Name / Address | Relationships | | | | | |
|--|---------------|-----------|------------------------------|-------|--|--|
| | | 10% Owner | Officer | Other | | |
| Davault Gregory C/O EKSO BIONICS HOLDINGS, INC. 1414 HARBOUR WAY SOUTH, SUITE 1201 RICHMOND, CA 94804 | | | Vice Pres., Global Marketing | | | |

Signatures

| /s/ Gregory Davault | 03/27/2018 |
|---------------------------------|------------|
| **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).
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$1.50 to \$1.54, inclusive. The reporting person undertakes to provide to Ekso Bionics Holdings, Inc., any security holder of Ekso Bionics Holdings, Inc. or the staff of the Securities and Exchange Commission,

upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1) to this Form 4.

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.