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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 10-Q/A  
(Amendment No. 1)**

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**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended **June 30, 2017**

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: **001-37854**

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**Ekso Bionics Holdings, Inc.**

(Exact name of registrant as specified in its charter)

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**Nevada**  
(State or other jurisdiction of  
incorporation or organization)

**1414 Harbour Way South, Suite 1201  
Richmond, CA**  
(Address of principal executive offices)

**99-0367049**  
(I.R.S. Employer  
Identification No.)

**94804**  
(Zip Code)

**(510) 984-1761**  
(Registrant's telephone number, including area code)

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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted to its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer   
(Do not check if a smaller reporting company)

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The number of shares of registrant's common stock outstanding as of August 1, 2017 was 25,789,159.

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## EXPLANATORY NOTE

As previously disclosed in Item 8.01 of our Current Report on Form 8-K filed on December 14, 2017, our independent registered public accounting firm, OUM & Co. LLP (“OUM”) notified management and the Audit Committee of Ekso Bionics Holdings, Inc. (the “Company”) that it had concluded that its report on the effectiveness of the Company’s internal control over financial reporting as of December 31, 2016 should no longer be relied upon and that a material weakness in the Company’s internal control over financial reporting existed as of such date.

We note that no restatement of the Company’s consolidated financial statements or footnote disclosures for any periods through and including the fiscal year ended December 31, 2016 has occurred.

As part of its original audit of the Company’s financial statements included in the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2016, OUM assessed the Company’s internal control over financial reporting as of December 31, 2016. At that time, OUM and the Company concluded that the Company maintained effective internal control over financial reporting as of December 31, 2016.

Subsequent to the original issuance of the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2016, the Public Company Accounting Oversight Board conducted an inspection of OUM’s 2016 audit of the Company. As a result, OUM reevaluated the Company’s information technology (IT) general controls, and has now concluded that a “material weakness” existed as of December 31, 2016.

After consultation with OUM, management also concluded that the Company’s internal control over financial reporting was not effective at December 31, 2016 and, accordingly, its disclosure controls and procedures were not effective at December 31, 2016.

This Amendment No. 1 on Form 10-Q/A (this “Amendment No. 1”) amends the Company’s Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2017 (the “Original Filing”). The purpose of this Amendment No.1 is to revise Part I, Item 4 of the Original Filing to reflect management’s conclusion that our disclosure controls and procedures were not effective at June 30, 2017.

Other than as described above and the inclusion with this Amendment No. 1 of new certifications by management, and related amendments to the List of Exhibits contained in Part II, Item 6 of the Original Filing, this Amendment No. 1 speaks only as of the date of the Original Filing and does not amend, supplement or update any information contained in the Original Filing to give effect to any subsequent events. Accordingly, this Amendment No. 1 should be read in conjunction with the Original Filing and our reports filed with the U.S. Securities and Exchange Commission (“SEC”) subsequent to the Original Filing.

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## **PART I. FINANCIAL INFORMATION**

### **Item 4. Controls and Procedures**

#### *Disclosure Controls and Procedures.*

Our management, with the participation of our principal executive officer and principal financial officer, conducted an evaluation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (“Exchange Act”)) as of the end of the period covered by this report. Based upon that evaluation, at the time that our Quarterly Report on Form 10-Q for the quarter ended June 30, 2017 was filed on August 7, 2017 our principal executive officer and principal financial officer concluded that, as of such date, our disclosure controls and procedures were effective to ensure that information required to be disclosed in reports filed by us under the Exchange Act is recorded, processed, summarized and reported within the required time periods and is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Subsequent to that evaluation, management reevaluated its internal control over financial reporting as of December 31, 2016 and concluded that there was a material weakness in the Company’s information technology general controls as of that date. Specifically, our design and maintenance of processes and procedures that restrict access to key financial systems and records to appropriate users did not ensure there was adequate segregation of duties, and our compensating controls, including management oversight, could not be sufficiently demonstrated by evidence to overcome this weakness. The existence of this material weakness did not result in any adjustments to the Company’s financial statements for the year ended December 31, 2016.

As a result of the material weakness in our internal control over financial reporting described above, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were not effective as of June 30, 2017. The Company is amending this Item 4 to reflect this conclusion.

It should be noted that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment and makes assumptions about the likelihood of future events. There can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions, regardless of how remote. Management believes that the financial statements included in this report fairly present in all material respects our financial condition, results of operations and cash flows for the periods presented.

#### *Changes in Internal Control Over Financial Reporting*

Except with respect to the material weakness noted above, there were no changes in our internal control over financial reporting that occurred during the most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

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## PART II. OTHER INFORMATION

### Item 6. Exhibits

<b>Exhibit Number</b>	<b>Description</b>
<a href="#"><u>10.44</u></a>	<a href="#"><u>Purchase Agreement, dated as of July 19, 2017, by and between Ekso Bionics Holdings, Inc. and Puissance Cross-Border Opportunities II LLC (incorporated by reference from Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed July 25, 2017)</u></a>
<a href="#"><u>10.45</u></a>	<a href="#"><u>Registration Rights Agreement, dated as of July 19, 2017, by and between Ekso Bionics Holdings, Inc. and Puissance Cross-Border Opportunities II LLC (incorporated by reference from Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed July 25, 2017)</u></a>
<a href="#"><u>10.46**</u></a>	<a href="#"><u>Form of Employee Restricted Stock Unit Agreement under 2014 Equity Incentive Plan</u></a>
<a href="#"><u>10.47**</u></a>	<a href="#"><u>Form of Warrant Repurchase and Amendment Agreement</u></a>
<a href="#"><u>10.48**</u></a>	<a href="#"><u>First Amendment to Loan and Security Agreement, dated as August 3, 2017, by and among EKSO Bionics Holdings, Inc., EKSO Bionics, Inc. and Western Alliance Bank</u></a>
<a href="#"><u>31.1*</u></a>	<a href="#"><u>Certification of Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as amended.</u></a>
<a href="#"><u>31.2*</u></a>	<a href="#"><u>Certification of Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as amended.</u></a>
<a href="#"><u>32.1*</u></a>	<a href="#"><u>Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.</u></a>
<a href="#"><u>32.2*</u></a>	<a href="#"><u>Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.</u></a>
101**	The following financial statements from the Ekso Bionics Holdings, Inc. Quarterly Report on Form 10Q for the quarter ended June 30, 2017, formatted in Extensible Business Reporting Language ("XBRL"): <ul style="list-style-type: none"><li><input type="checkbox"/> unaudited condensed consolidated balance sheets;</li><li><input type="checkbox"/> unaudited condensed consolidated statements of operations and comprehensive loss;</li><li><input type="checkbox"/> unaudited condensed consolidated statement of cash flows;</li><li><input type="checkbox"/> notes to unaudited condensed consolidated financial statements;</li></ul>

\* Filed herewith

\*\* Previously filed with the Quarterly Report on Form 10-Q originally filed on August 7, 2017.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, Ekso Bionics Holdings, Inc. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**EKSO BIONICS HOLDINGS, INC.**

Date: December 27, 2017

By: /s/ Thomas Looby  
Thomas Looby  
President and Chief Executive Officer

Date: December 27, 2017

By: /s/ Maximilian Scheder-Bieschin  
Maximilian Scheder-Bieschin  
Chief Financial Officer  
(Duly Authorized Officer and Principal Financial and  
Accounting Officer)

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## CERTIFICATION

I, Thomas Looby, certify that:

- (1) I have reviewed this Quarterly Report on Form 10-Q/A (Amendment No. 1) of Ekso Bionics Holdings, Inc.;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
- (4) The company's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the company and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and
- (5) The company's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: December 27, 2017

/s/ Thomas Looby  
Thomas Looby  
Principal Executive Officer

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## CERTIFICATION

I, Maximilian Scheder-Bieschin, certify that:

- (1) I have reviewed this Quarterly Report on Form 10-Q/A (Amendment No. 1) of Ekso Bionics Holdings, Inc.;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
- (4) The company's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the company and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and
- (5) The company's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: December 27, 2017

/s/ Maximilian Scheder-Bieschin

Maximilian Scheder-Bieschin

Principal Financial Officer

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**CERTIFICATION BY THE PRINCIPAL EXECUTIVE OFFICER PURSUANT TO  
18 U.S.C. SECTION 1350**

In connection with the Quarterly Report on Form 10-Q/A (Amendment No. 1) of Ekso Bionics Holdings, Inc. (the "Company"), for the quarterly period ended June 30, 2017 as filed with the Securities and Exchange Commission (the "Report"), I, Thomas Looby, President and Chief Executive Officer and principal executive officer, hereby certify as of the date hereof, solely for purposes of 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company at the dates and for the periods indicated.

Dated: December 27, 2017

/s/ Thomas Looby  
Thomas Looby  
Principal Executive Officer

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**CERTIFICATION BY THE PRINCIPAL FINANCIAL OFFICER PURSUANT TO  
18 U.S.C. SECTION 1350**

In connection with the Quarterly Report on Form 10-Q/A (Amendment No. 1) of Ekso Bionics Holdings, Inc. (the "Company"), for the quarterly period ended June 30, 2017 as filed with the Securities and Exchange Commission (the "Report"), I, Maximilian Scheder-Bieschin, Chief Financial Officer and principal financial officer, hereby certify as of the date hereof, solely for purposes of 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company at the dates and for the periods indicated.

Dated: December 27, 2017

/s/ Maximilian Scheder-Bieschin

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Maximilian Scheder-Bieschin

Principal Financial Officer

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