

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

October 3, 2019

Ekso Bionics Holdings, Inc. 1414 Harbour Way South, Suite 1201 Richmond, CA 94804

Re: Ekso Bionics Holdings, Inc.

Form 10-Q for the Fiscal Quarter Ended March 31, 2019

Exhibit No. 10.1 Filed May 1, 2019

Form 10-Q for the Fiscal Quarter Ended June 30, 2019

Exhibit No. 10.2 Filed August 1, 2019 File No. 1-37854

Dear Mr. Glenn:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely, Division of Corporation Finance