

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

March 28, 2019

Kenneth Londoner Chief Executive Officer BioSig Technologies, Inc. 12424 Wilshire Blvd., Suite 745 Los Angeles, CA 90025

> Re: BioSig Technologies, Inc. Registration Statement on Form S-3 Filed March 22, 2019 File No. 333-230448

Dear Mr. Londoner:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Michael Fay at 202-551-3812 with any questions.

Sincerely,

Division of Corporation Finance Office of Electronics and Machinery

cc: Rick A. Werner, Esq.