

BioSig Technologies, Inc.
12424 Wilshire Blvd., Suite 745
Los Angeles, California 90025

March 22, 2018

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
Securities and Exchange Commission
Washington, D.C. 20549
Attention: Amanda Ravitz
Tom Jones

Re: BioSig Technologies, Inc.
Registration Statement on Form S-1, originally filed on February 28, 2018
File No. 333- 223298, as amended (the "**Registration Statement**")
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, BioSig Technologies, Inc. (the "**Company**") hereby respectfully requests acceleration of the effective date of the Registration Statement so that it may become effective at 5:00 p.m., Eastern Time, on March 26, 2018, or as soon thereafter as practicable.

Very truly yours,

BIOSIG TECHNOLOGIES, INC.

By: /s/ Kenneth Londoner
Kenneth Londoner
Chief Executive Officer

cc: Rick A. Werner, Esq., Haynes and Boone, LLP