DIVISION OF CORPORATION FINANCE

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

Mail Stop 3030

July 3, 2017

Zackary Irani Chairman & Chief Executive Officer Biomerica, Inc. 17571 Von Karman Avenue Irvine, California 92614

Re: Biomerica, Inc.

Registration Statement on Form S-3

Filed June 30, 2017 File No. 333-219130

Dear Mr. Irani:

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 Tim Buchmiller at (202) 551-3635 with any questions.

Sincerely,

/s/ Tim Buchmiller for

Amanda Ravitz
Assistant Director
Office of Electronics and Machinery

cc: Christopher D. Ivey, Esq.

Stradling Yocca Carlson & Rauth, P.C.