



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 3030

June 12, 2018

Via E-mail

John Onopchenko
Chief Executive Officer
Endologix, Inc.
2 Musick
Irvine, California 92618

**Re: Endologix, Inc.
Registration Statement on Form S-3
Filed May 31, 2018
File No. 333-225320**

Dear Mr. Onopchenko:

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 Heather Percival at (202) 551-3498 with any questions.

Sincerely,

/s/ Heather Percival for

Amanda Ravitz
Assistant Director
Office of Electronics and Machinery

cc: Ryan C. Wilkins
Stradling Yocca Carlson & Rauth