DIVISION OF CORPORATION FINANCE

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

Mail Stop 4561

January 17, 2018

Anthony Hayes Chief Executive Officer Spherix Incorporated One Rockefeller Plaza New York, NY 10020

Re: Spherix Incorporated

Registration Statement on Form S-3

Filed January 9, 2018 File No. 333-222488

Dear Mr. Hayes:

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 Matthew Derby, Staff Attorney, at (202) 551-3334 with any questions.

Sincerely,

/s/ Jan Woo

Jan Woo Legal Branch Chief Office of Information Technologies and Services

cc: Sarah Williams, Esq.

Ellenoff Grossman & Schole LLP