



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3030

March 2, 2017

Via E-mail

Dane Medley
Chief Executive Officer
Imaging3, Inc.
3022 West North Hollywood Way
Burbank, California 91505

**Re: Imaging3, Inc.
Form 10-K for the Fiscal Year Ended December 31, 2015
Filed April 25, 2016
File No. 000-50099**

Dear Mr. Medley:

We have reviewed your February 10, 2017 response to our comment letter and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our December 2, 2016 letter.

Form 10-K for the Fiscal Year Ended December 31, 2015

Item 1. Business

Patent, page 5

1. We note your response to prior comment 2. Based on a search of assignments on your patent available at uspto.gov, it appears that there are two statutory liens filed on your patent that may be active. Please revise your disclosure in applicable future filings, or advise.

Item 8. Financial Statements and Supplementary Data

Note 11. Commitments and Contingencies

Litigation, page 36

2. We note that your proposed disclosures in response to comments 5 and 6 appear to be sections of legal documents that are highly technical, very detailed, and not in plain English. Please note that the comments asked you to summarize the relevant and pertinent information related to these actions for your investors. Please further revise the section to provide the requested information in a manner that is clear, concise, and easily understood.
3. In addition, to the extent our comments on the annual financial statements are applicable to your quarterly periods please make the corresponding changes in your future Forms 10-Q, including the planned amendments.

You may contact Li Xiao at (202) 551-4391, or Kate Tillan, Assistant Chief Accountant, at (202) 551-3604 if you have questions regarding comments on the financial statements and related matters. Please contact Tim Buchmiller at (202) 551-3635 or Geoff Kruczek, Special Counsel, at (202) 551-3641 with any other questions.

Sincerely,

/s/ Kate Tillan for

Martin James
Senior Assistant Chief Accountant
Office of Electronics and Machinery