

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

November 29, 2018

Richard Christopher Chief Financial Officer iCAD, Inc. 98 Spit Brook Road, Suite 100 Nashua, NH 03062

Re: iCAD, Inc.

Registration Statement on Form S-3 Filed November 21, 2018 File No. 333-228514

Dear Mr. Christopher:

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 Eric Atallah at (202)551-3663 with any questions.

Sincerely,

Division of Corporation Finance Office of Electronics and Machinery

cc: Robert J. Mittman, Esq.