DIVISION OF CORPORATION FINANCE

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

Mail Stop 4561

December 22, 2016

Eric B. Stang Chief Executive Officer Ooma, Inc. 1880 Embarcadero Road Palo Alto, CA 94303

Re: Ooma, Inc.

Registration Statement on Form S-3

Filed December 16, 2016

File No. 215155

Dear Mr. Stang:

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 Edwin Kim, Attorney-Advisor, at (202) 551-3297 or me at (202) 551-3453 with any questions.

Sincerely,

/s/ Jan Woo

Jan Woo Branch Chief - Legal Office of Information Technologies and Services

cc: Andrew D. Thorpe, Esq.
Orrick, Herrington & Sutcliffe LLP