

April 7, 2016

Via EDGAR Submission

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, NE
Washington, DC 20549
Attention: Katherine Wray
Ji Shin

Re: Sonus Networks, Inc.
Preliminary Proxy Statement on Schedule 14A
Filed March 24, 2016
File No. 001-34115

Ladies and Gentlemen:

Sonus Networks, Inc. (the “**Company**”) hereby acknowledges the following:

- the Company is responsible for the adequacy and accuracy of the disclosure in the above-referenced filing;
- Staff comments or changes to disclosure in response to Staff comments do not foreclose the Securities and Exchange Commission (the “**Commission**”) from taking any action with respect to the above-referenced filing; and
- the Company may not assert Staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Very truly yours,

/s/ Mark T. Greenquist

Mark T. Greenquist
Chief Financial Officer

cc: Raymond P. Dolan
Jeffrey M. Snider
Jonathan Wolfman
