SoundHound AI, Inc. 5400 Betsy Ross Drive Santa Clara, CA 95054

November 9, 2022

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporate Finance 100 F Street, N.E. Mail Stop 4628 Washington, DC 20549 Attn: Matthew Crispino

Re: SoundHound AI, Inc.

Registration Statement on Form S-1

Filed May 16, 2022 File No. 333-264972

Dear Mr. Crispino:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, SoundHound AI, Inc. hereby requests acceleration of effectiveness of the above referenced Registration Statement so that it will become effective at 4:00 p.m. EST on Thursday, November 10, 2022, or as soon as thereafter practicable.

Very truly yours,

/s/ Dr. Keyvan Mohajer

By: Dr. Keyvan Mohajer Title: Chief Executive Officer

cc: Ellenoff Grossman & Schole LLP