

PERSONALIS, INC.
6600 Dumbarton Circle
Fremont, California 94555

VIA EDGAR

January 5, 2024

U.S. Securities and Exchange Commission
Division of Corporation Finance
Office of Industrial Applications and Services
100 F Street, N.E.
Washington, D.C. 20549
Attn: J. Conlon Danberg

Re: **Personalis, Inc.**
Registration Statement on Form S-3
File No. 333-276204

Acceleration Request

Requested Date:

January 9, 2024

Requested Time:

4:00 p.m. Eastern Time

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, Personalis, Inc. hereby requests that the Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form S-3 (File No. 333-276204) (the "**Registration Statement**") to become effective on Tuesday, January 9, 2024, at 4:00 p.m. Eastern Time, or as soon thereafter as is practicable.

Once the Registration Statement has been declared effective, please orally confirm that event with Laura Berezin or Asa Henin of Cooley LLP, our outside counsel, at (206) 452-8775 or (858) 550-6104. Thank you for your assistance with this matter.

Sincerely,

PERSONALIS, INC.

By: /s/ Aaron Tachibana

Aaron Tachibana
Chief Financial Officer and Chief
Operating Officer