

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

December 6, 2024

Ronald Glibbery Chief Executive Officer Peraso Inc. 2309 Bering Drive San Jose, CA 95131

Re: Peraso Inc.

Registration Statement on Form S-3

Filed December 3, 2024 File No. 333-283573

Dear Ronald Glibbery:

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 Erin Donahue at 202-551-6063 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing