

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

DIVISION OF CORPORATION FINANCE

July 18, 2024

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

> Re: Peraso Inc. Registration Statement on Form S-3 Filed on July 12, 2024 File No. 333-280798

Dear Ronald Gilbbery:

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 Sarah Sidwell at 202-551-4733 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Blake Baron