

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

DIVISION OF CORPORATION FINANCE

December 4, 2024

Stephen Sonne Chief Legal Officer Palladyne AI Corp. 650 South 500 West, Suite 150 Salt Lake City, Utah 84101

> Re: Palladyne AI Corp. Registration Statement on Form S-1 Filed November 20, 2024 File No. 333-283359

Dear Stephen Sonne:

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 Aliya Ishmukhamedova at 202-551-7519 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Michael Nordtvedt