

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

Office of Technology

Corporation Finance

cc: Michael Nordtvedt