



DIVISION OF
CORPORATION FINANCE

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

October 6, 2023

Steven Reinharz
Chief Executive Officer
Artificial Intelligence Technology Solutions Inc.
10800 Galaxie Avenue
Ferndale, Michigan 48220

**Re: Artificial Intelligence Technology Solutions Inc.
Registration Statement on Form S-1
Filed September 29, 2023
File No. 333-274795**

Dear Steven Reinharz:

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 Charli Gibbs-Tabler at 202-551-6388 with any questions.

Sincerely,

Division of Corporation Finance
Office of Technology

cc: Frederick Lehrer