January 21, 2021

Ran Poliakine Chief Executive Officer Nano-X Imaging Ltd. Communications Center Neve Ilan, Israel 9085000

> Re: Nano-X Imaging Ltd. Draft Registration

Statement on Form F-1

19, 2021

Submitted January

CIK No. 0001795251

Dear Mr. Poliakine:

This is to advise you

that we do not intend to review your registration statement.

We request that you publicly file your registration statement no later than 48 hours prior

to the requested effective date and time. 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 Kasey

Robinson at 202-551-5880 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

Andrea L. Nicol s cc: