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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 **UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of December 2021

Commission File Number: 001-39461

NANO-X IMAGING LTD

Communications Center

Neve Ilan, Israel 9085000 (Address of principal executive office)
Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F ⊠ Form 40-F □
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \Box
Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \Box
Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

On December 3, 2021, Jung Ho Park, a member of the board of directors of NANO-X IMAGING LTD (the "Company"), informed the Company of his intent to resign effective December 6, 2021, and the Company accepted his resignation. Mr. Park informed the Company that he decided to resign to fully devote his time to his role for the SK Group following recent reorganization in the Group. His decision to resign did not arise or result from any disagreement with the Company on any matter relating to the Company's operations, policies or practices.

Under the Investor Rights Agreement between the Company and SK Telecom TMT Investment Corp ("SKT"), SKT has a right to appoint another director to the Company's board of directors to complete Mr. Park's term of three years and SKT intends to appoint a successor to Mr. Park.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NANO-X IMAGING LTD

By: /s/ Ran Daniel

Name: Ran Daniel

Title: Chief Financial Officer

Date: December 7, 2021