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

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

Jinxin Technology Holding Company (Exact name of registrant as specified in its charter)

| | Not Applicable |
|---|---|
| (State of incorporation | (I.R.S. Employer |
| or organization) | Identification No.) |
| Floor 8, Building D, Shengyin Building, Shengxia Road 666 Pudong District, Shanghai People's Republic of China +86 21-5058-2081 | 201203 |
| (Address of principal executive offices) | (Zip Code) |
| Securities to be registered pursuant to Section 12(b) of the Act: | |
| Title of each class to be so registered | Name of each exchange on which each class is to be registered |
| American depositary shares, each representing 18 ordinary shares | The Nasdaq Stock Market LLC |
| Ordinary shares, par value US\$ 0.00001428571428 per share* | The Nasdaq Stock Market LLC |
| If this form relates to the registration of a class of securities pursuant to Section | 12/h) of the Freehouse Act and is effective assessment to Coursel Instruction |
| A. (c) or (e), check the following box. If this form relates to the registration of a class of securities pursuant to Section A. (d) or (e), check the following box. □ | |
| A. (c) or (e), check the following box. ⊠ If this form relates to the registration of a class of securities pursuant to Section | n 12(g) of the Exchange Act and is effective pursuant to General Instruction |
| A. (c) or (e), check the following box. If this form relates to the registration of a class of securities pursuant to Section A. (d) or (e), check the following box. □ | n 12(g) of the Exchange Act and is effective pursuant to General Instruction Regulation A offering, check the following box. □ |
| A. (c) or (e), check the following box. If this form relates to the registration of a class of securities pursuant to Section A. (d) or (e), check the following box. If this form relates to the registration of a class of securities concurrently with a Securities Act registration statement or Regulation A offering statement file nur | n 12(g) of the Exchange Act and is effective pursuant to General Instruction Regulation A offering, check the following box. □ |

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description of the securities being registered is set forth under "Description of Share Capital" and "Description of American Depositary Shares" in the Registrant's registration statement on Form F-1 (File No. 333-273884), originally filed with the Securities and Exchange Commission on August 10, 2023, as amended, including any form of prospectus contained therein pursuant to Rule 424(b) under the Securities Act of 1933, which description and prospectus are incorporated herein by reference. Copies of such description will be filed with The Nasdaq Stock Market LLC.

Item 2. Exhibits.

No exhibits are required to be filed as the securities being registered on this form (1) are being registered on an exchange on which no other securities of the Registrant are registered, and (2) are not being registered pursuant to Section 12(g) of the Exchange Act.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Jinxin Technology Holding Company

By: /s/ Jin Xu

Name: Jin Xu

Title: Chairman of the Board and Chief Executive

Officer

Dated: September 26, 2024