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 October 2024

Commission File Number: 001-41426

Nano Labs Ltd

(Exact name of registrant as specified in its charter)

China Yuangu Hanggang Technology Building 509 Qianjiang Road, Shangcheng District, Hangzhou, Zhejiang, 310000 People's Republic of China (Address of principal executive offices)

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 4	ı 40-F □

EXPLANATORY NOTE

The document attached as exhibit 99.1 to this Form 6-K is hereby incorporated by reference into the Registrati's Registration Statement on Form F-3 initially filed with the U.S. Securities and Exchange Commission on August 14, 2023 (Registration No. 333-273968) and shall be a part thereof from the date on which this current report is furnished, to the extent not superseded by documents or reports subsequently filed or furnished.

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 Labs Ltd

Date: October 23, 2024 By: /s/ Jianping Kong

Name: Jianping Kong

Title: Chairman and Chief Executive Officer

EXHIBIT INDEX

Exhibit No. Exhibit 99.1 Description

Exhibit 99.1 Press Release: Nano Labs Announces Results of Annual General Meeting of Shareholders

Nano Labs Announces Results of Annual General Meeting of Shareholders

HANGZHOU, China, October 23, 2024 /Globe Newswire/ -- Nano Labs Ltd (Nasdaq: NA) ("we," the "Company" or "Nano Labs"), a leading fabless integrated circuit design company and product solution provider in China, today announced the results of the Company's Annual General Meeting ("AGM") held at 10 A.M. on October 23, 2024, Beijing time (10 P.M., October 22, 2024, U.S. Eastern time). The proposals submitted for shareholder approval at the AGM have been approved. Specifically, the shareholders have passed the following resolutions:

- (1) to effect a share consolidation of every ten shares with a par value of US\$0.0002 each in the Company's issued and unissued share capital into one share with a par value of US\$0.002 (the "Share Consolidation"), so that immediately following the Share Consolidation and the share redesignation, the authorized share capital of the Company shall be US\$50,000 divided into 25,000,000 ordinary shares of par value of US\$0.002 each, comprising (i) 12,141,093 Class A ordinary shares of par value of US\$0.002 each, (ii) 2,858,908 Class B ordinary shares of par value of US\$0.002 each, and (iii) 9,999,999 shares of a par value of US\$0.002 each of such class or classes (however designated) as the board of directors of the Company may determine in accordance with the Company's New M&A (as defined below).
- (2) to amend the Company's memorandum and articles of association currently in effect by the adoption of a new memorandum and articles of association to reflect the Share Consolidation (after the amendment, the "New M&A"); and
- (3) to approve the appointment of MaloneBailey, LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2024.

The Share Consolidation will be effective from 5 P.M. on October 29, 2024, Eastern time.

About Nano Labs Ltd

Nano Labs Ltd is a leading fabless integrated circuit ("IC") design company and product solution provider in China. Nano Labs is committed to the development of high throughput computing ("HTC") chips, high performance computing ("HPC") chips, distributed computing and storage solutions, smart network interface cards ("NICs") vision computing chips and distributed rendering. Nano Labs has built a comprehensive flow processing unit ("FPU") architecture which offers solution that integrates the features of both HTC and HPC. Nano Lab's Cuckoo series are one of the first near-memory HTC chips available in the market*. For more information, please visit the Company's website at: ir.nano.cn.

* According to an industry report prepared by Frost & Sullivan.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements include, without limitation, the Company's plan to appeal the Staff's determination, which can be identified by terminology such as "may," "will," "expect," "anticipate," "aim," "estimate," "intend," "plan," "believe," "potential," "continue," "is/are likely to" or other similar expressions. Such statements are based upon management's current expectations and current market and operating conditions, and relate to events that involve known or unknown risks, uncertainties and other factors, all of which are difficult to predict and many of which are beyond the Company's control, which may cause the Company's actual results, performance or achievements to differ materially from those in the forward-looking statements. Further information regarding these and other risks, uncertainties or factors is included in the Company's filings with the Securities and Exchange Commission. The Company does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under law.

For investor inquiries, please contact:

Nano Labs Ltd ir@nano.cn

Ascent Investor Relations LLC

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