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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Date of Report (Date of earliest event reported): May 21, 2024

Da	te of Report (Date of earnest event reported). Way 21, 20	024
	MOBIX LABS, INC. (Exact name of registrant as specified in its charter)	
Delaware	001-40621	98-1591717
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
15420 Laguna Canyon Road, Suite 100 Irvine, California		92618
(Address of principal executive offices)		(Zip Code)
Regis	strant's telephone number, including area code: (949) 808	-8888
	N/A	
(Former name or former address, if changed since last report)		
Check the appropriate box below if the Form 8 following provisions:	8-K filing is intended to simultaneously satisfy the fili	ng obligation of the registrant under any of the
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
☐ Pre-commencement communications pursuan	nt to Rule 13e-4(c) under the Exchange Act (17 CFR 240	.13(c))
Securities registered pursuant to Section 12(b) of the Act:		
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A Common Stock, par value \$0.00001 per share	MOBX	Nasdaq Global Market
Redeemable warrants, each warrant exercisable for one share of Class A Common Stock	MOBXW	Nasdaq Capital Market
Indicate by check mark whether the registrant is chapter) or Rule 12b-2 of the Securities Exchange	s an emerging growth company as defined in Rule 405 e Act of 1934 (§240.12b-2 of this chapter).	of the Securities Act of 1933 (§230.405 of this
		Emerging growth company ⊠
	ck mark if the registrant has elected not to use the extend d pursuant to Section 13(a) of the Exchange Act.□	ded transition period for complying with any new

Item 3.02 Unregistered Sales of Equity Securities

On May 21, 2024 (the "Closing Date"), Mobix Labs, Inc., a Delaware corporation (the "Company") consummated the previously announced transactions pursuant to the Business Combination Agreement, dated as of May 8, 2024 (the "Business Combination Agreement"), by and among the Company, RaGE Systems, Inc, a Delaware corporation ("RaGE Systems"), and Mobix Merger Sub III, LLC, a Delaware limited liability company to acquire RaGE Systems, a leader in radio frequency joint design and manufacturing services for aggregate consideration of approximately \$12.0 million.

Pursuant to the Business Combination Agreement, the Company will deliver 3,214,045 shares of Class A common stock, par value \$0.00001 per share ("Class A Shares") to the RaGE Systems stockholders. In addition, RaGE Systems stockholders will be paid an aggregate cash amount of \$2.0 million as follows: (a) \$0.2 million was paid on the Closing Date; (b) \$1.0 million will be paid on November 15, 2024 and (c) \$0.8 million will be paid on April 15, 2025. Moreover, subject to achievement of certain milestones, the RaGE Systems stockholders will also be entitled to receive possible earn-out payments of up to \$8.0 million over eight fiscal quarters in a combination of cash and stock.

The Class A Shares will be issued pursuant to and in accordance with the exemption from registration under the Securities Act of 1933, as amended, provided by Section 4(a)(2) thereof as a transaction by an issuer not involving any public offering.

Item 8.01 Other Events

The information regarding the closing of the transactions contemplated by the Business Combination Agreement and the issuance of the Class A Shares contemplated thereunder set forth in Item 3.02 of this Current Report on Form 8-K is incorporated into this Item 8.01 by reference.

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 hereunto duly authorized.

Mobix Labs, Inc.

Date: May 23, 2024 By: /s/ Keyvan Samini

Name: Keyvan Samini

Title: President and Chief Financial Officer