UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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(Amendment No. 1)

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

September 28, 2023

Date of Report (date of earliest event reported)

GIGCAPITAL5, INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

001-40839 (Commission File Number) 86-1728920 (I.R.S. Employer Identification Number)

The Nasdaq Stock Market

1731 Embarcadero Rd., Suite 200 Palo Alto, CA 94303 (Address of principal executive offices)

(650) 276-7040 (Registrant's telephone number, including area code)

| | Title of each class | Trading Symbols | Name of each exchange | | | |
|------|--|-----------------------------------|--|--|--|--|
| Secu | urities registered pursuant to Section 12(b) of the Act: | | | | | |
| | Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e 4(c)) | | | | | |
| | Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) | | | | | |
| | Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) | | | | | |
| | Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) | | | | | |
| | eck the appropriate box below if the Form 8-K filing is intendowing provisions (<i>see</i> General Instruction A.2. below): | led to simultaneously satisfy the | e filing obligation of the registrant under any of the | | | |
| | | | | | | |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

GIA

Emerging growth company \boxtimes

Common Stock, par value \$0.0001 per share

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Explanatory Note

As previously reported, on September 28, 2023, the Company approved the amendment to the Company's Amended and Restated Certificate of Incorporation that extends the date by which the Company must consummate a business combination transaction from September 28, 2023 until December 31, 2023. Following such amendment, stockholders elected to redeem 904,023 shares of the Company's common stock, par value \$0.0001 per share ("Common Stock"). We described this amendment and redemptions in our Current Report on Form 8-K filed with the Securities and Exchange Commission (the "SEC") on September 28, 2023 (the "Initial 8-K").

In Item 7.01 of the Initial 8-K, we incorrectly indicated that following such redemptions, 2,114,978 shares of Common Stock remain issued and outstanding. This Current Report on Form 8-K/A amends the Initial 8-K to correct that after the redemptions, 8,659,978 shares of Common Stock remain issued and outstanding, with 2,114,978 of such shares constituting shares that were included in the units that we sold in our initial public offering.

Item 9.01 Financial Statements and Exhibits

Exhibit Number

104 Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURE

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.

Dated: October 13, 2023

GIGCAPITAL5, INC.

By: /s/ Dr. Raluca Dinu

Name: Dr. Raluca Dinu

Title: Chief Executive Officer, President, Secretary, and Director