
**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**

**December 13, 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)

001-40389
(Commission
File Number)

86-1728920
(I.R.S. Employer
Identification Number)

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

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- 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 pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbols	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	GIA	The Nasdaq Stock Market LLC

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).

Emerging growth company

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.

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

As previously disclosed, on September 26, 2022, the Company issued an unsecured convertible promissory note to GigAcquisitions5, LLC, a Delaware limited liability company (the "Sponsor"), which was subsequently amended and restated on October 26, 2022, November 28, 2022, December 27, 2022, January 25, 2023, February 27, 2023, March 30, 2023, April 27, 2023, June 26, 2023, July 25, 2023, and October 27, 2023 (collectively, the "Convertible Working Capital Note"), for a collective principal amount of \$1,446,360.00. On December 13, 2023, the Company further amended and restated the Convertible Working Capital Note (the "Eleventh Restated Working Capital Note") to reflect an additional principal amount of \$53,640 extended by the Sponsor to the Company for a collective principal amount under the Eleventh Restated Working Capital Note of \$1,500,000. The Eleventh Restated Working Capital Note was issued to provide the Company with additional working capital and will not be deposited into the Trust Account. The Company issued the Eleventh Restated Working Capital Note in consideration for an additional loan from the Sponsor to fund the Company's working capital requirements. The Eleventh Restated Working Capital Note is convertible at the Sponsor's election upon the consummation of the initial business combination. Upon such election, the convertible note will convert, at a price of \$10.00 per unit, into units identical to the private placement units issued in connection with the Company's initial public offering.

On December 13, 2023, the Company issued an additional unsecured non-convertible promissory note to the Sponsor for a collective principal amount of \$66,360 (the "Non-Convertible Working Capital Note"). The Non-Convertible Working Capital Note was issued to provide the Company with additional working capital and will not be deposited into the Trust Account.

The Eleventh Restated Working Capital Note and the Non-Convertible Working Capital Note bear no interest and are repayable in full upon the consummation of a business combination by the Company, except that the Eleventh Restated Working Capital Note may be converted, at the sole election of our Sponsor, into private placement units of the Company at the consummation of the Company's initial business combination.

A copy of the Eleventh Restated Working Capital Note and the Non-Convertible Working Capital Note are attached as Exhibit 10.1 and Exhibit 10.2, respectively, to this Current Report on Form 8-K and are incorporated herein by reference. The disclosure as set forth in this Item 2.03 is intended to be a summary only and is qualified in its entirety by reference to such Note.

Item 3.02 Unregistered Sales of Equity Securities.

The information set forth in Item 2.03 of this Current Report on Form 8-K is incorporated by reference into this Item 3.02. An aggregate of 150,000 private placement units of the Company would be issued if the entire principal balance of the Eleventh Restated Working Capital Note is converted. Each private placement unit consists of one share of the Company's common stock, par value \$0.0001 per share, and one redeemable warrant. The warrants constituting a part of the private placement units would be exercisable, subject to the terms and conditions of the warrant and during the exercise period as provided in the warrant agreement governing the warrants. The Company has relied upon Section 4(a)(2) of the Securities Act of 1933, as amended, in connection with the issuance and sale of the convertible promissory note, as it was issued to a sophisticated investor without a view to distribution and was not issued through any general solicitation or advertisement.

Item 9.01 Financial Statements and Exhibits**Exhibit
Number**

10.1	Eleventh Amended and Restated Promissory Note for Working Capital
10.2	Non-Convertible Working Capital Note
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: December 18, 2023

By: /s/ Dr. Raluca Dinu

Name: Dr. Raluca Dinu

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

THIS PROMISSORY NOTE (“NOTE”) HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”). THIS NOTE HAS BEEN ACQUIRED FOR INVESTMENT ONLY AND MAY NOT BE SOLD, TRANSFERRED OR ASSIGNED IN THE ABSENCE OF REGISTRATION OF THE RESALE THEREOF UNDER THE SECURITIES ACT OR AN OPINION OF COUNSEL REASONABLY SATISFACTORY IN FORM, SCOPE AND SUBSTANCE TO THE COMPANY THAT SUCH REGISTRATION IS NOT REQUIRED.

ELEVENTH AMENDED AND RESTATED PROMISSORY NOTE

December 13, 2023

Principal Amount: \$1,500,000.00

GigCapital5, Inc., a Delaware corporation and blank check company (the “**Maker**”), promises to pay to the order of GigAcquisitions5, LLC, a Delaware limited liability company, or its registered assigns or successors in interest (the “**Payee**”), or order, the principal sum of One Million Five Hundred Thousand Dollars (\$1,500,000.00) in lawful money of the United States of America, on the terms and conditions described below. All payments on this Note shall be made by check or wire transfer of immediately available funds or as otherwise determined by the Maker to such account as the Payee may from time to time designate by written notice in accordance with the provisions of this Note.

1. Principal. The principal balance of this Note shall be payable by the Maker on the earlier of: (i) the date on which Maker consummates its initial business combination or (ii) the date that the winding up of the Maker is effective (such date, the “**Maturity Date**”). The principal balance may be prepaid at any time, at the election of Maker. Under no circumstances shall any individual, including but not limited to any executive officer, director, employee or stockholder of the Maker, be obligated personally for any obligations or liabilities of the Maker hereunder.

2. Interest. No interest shall accrue on the unpaid principal balance of this Note.

3. Optional Conversion.

(a) Upon consummation of the business combination and at the Payee’s option, at any time prior to payment in full of the principal balance of this Note, the Payee may elect to convert all or any portion of the Note into that number of units of the post-business combination entity (the “**New Units**”) equal to: (i) the portion of the principal amount of the Note being converted pursuant to this Section 3, divided by (ii) \$10.00, rounded down to the nearest whole number. Each New Unit shall have the same terms and conditions as private placement units issued simultaneously with the Maker’s initial public offering.

(b) Upon any complete or partial conversion of the principal amount of this Note (i) such principal amount shall be so converted and such converted portion of this Note shall become fully paid and satisfied, (ii) the Payee shall surrender and deliver this Note, duly endorsed, to Maker or such other address which Maker shall designate against delivery of the New Units, (iii) Maker shall promptly deliver a new duly executed Note to the Payee in the principal amount that remains outstanding, if any, after any such conversion and (iv) in exchange for all or any portion of the surrendered Note described in Section 3(a), Maker shall deliver to Payee the New Units, which shall bear such legends as are required, in the opinion of counsel to Maker or by any other agreement between Maker and the Payee and applicable state and federal securities laws.

(c) The Maker shall pay any and all issue and other taxes that may be payable with respect to any issue or delivery of the New Units upon conversion of this Note pursuant hereto; provided, however, that the Payee shall pay any transfer taxes resulting from any transfer requested by the Payee in connection with any such conversion.

4. Application of Payments. All payments shall be applied first to payment in full of any costs incurred in the collection of any sum due under this Note, including (without limitation) reasonable attorney's fees, then to the payment in full of any late charges and finally to the reduction of the unpaid principal balance of this Note.

5. Events of Default. The following shall constitute an event of default ("**Event of Default**"):

(a) Failure to Make Required Payments. Failure by Maker to pay the principal amount due pursuant to this Note within five (5) business days of the date specified above.

(b) Voluntary Bankruptcy, Etc. The commencement by Maker of a voluntary case under any applicable bankruptcy, insolvency, reorganization, rehabilitation or other similar law, or the consent by it to the appointment of or taking possession by a receiver, liquidator, assignee, trustee, custodian, sequestrator (or other similar official) of Maker or for any substantial part of its property, or the making by it of any assignment for the benefit of creditors, or the failure of Maker generally to pay its debts as such debts become due, or the taking of corporate action by Maker in furtherance of any of the foregoing.

(c) Involuntary Bankruptcy, Etc. The entry of a decree or order for relief by a court having jurisdiction in the premises in respect of Maker in an involuntary case under any applicable bankruptcy, insolvency or other similar law, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or similar official) of Maker or for any substantial part of its property, or ordering the winding-up or liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of 60 consecutive days.

6. Remedies.

(a) Upon the occurrence and during the continuance of an Event of Default specified in Section 5(a) hereof, Payee may, by written notice to Maker, declare this Note to be due immediately and payable, whereupon the unpaid principal amount of this Note, and all other amounts payable hereunder, shall become immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby expressly waived, anything contained herein or in the documents evidencing the same to the contrary notwithstanding.

(b) Upon the occurrence and during the continuance of an Event of Default specified in Sections 5(b) and 5(c), the unpaid principal balance of this Note, and all other sums payable with regard to this Note, shall automatically and immediately become due and payable, in all cases without any action on the part of Payee.

7. Waivers. Maker and all endorsers and guarantors of, and sureties for, this Note waive presentment for payment, demand, notice of dishonor, protest, and notice of protest with regard to the Note, all errors, defects and imperfections in any proceedings instituted by Payee under the terms of this Note, and all benefits that might accrue to Maker by virtue of any present or future laws exempting any property, real or personal, or any part of the proceeds arising from any sale of any such property, from attachment, levy or sale under execution, or providing for any stay of execution, exemption from civil process, or extension of time for payment; and Maker agrees that any real estate that may be levied upon pursuant to a judgment obtained by virtue hereof or any writ of execution issued hereon, may be sold upon any such writ in whole or in part in any order desired by Payee.

8. Unconditional Liability. Maker hereby waives all notices in connection with the delivery, acceptance, performance, default, or enforcement of the payment of this Note, and agrees that its liability shall be unconditional, without regard to the liability of any other party, and shall not be affected in any manner by any indulgence, extension of time, renewal, waiver or modification granted or consented to by Payee, and consents to any and all extensions of time, renewals, waivers, or modifications that may be granted by Payee with respect to the payment or other provisions of this Note, and agrees that additional makers, endorsers, guarantors, or sureties may become parties hereto without notice to Maker or affecting Maker's liability hereunder.

9. Notices. All notices, statements or other documents which are required or contemplated by this Note shall be made in writing and delivered:

(i) personally or sent by first class registered or certified mail, overnight courier service or facsimile or electronic transmission to the address designated in writing, (ii) by facsimile to the number most recently provided to such party or such other address or fax number as may be designated in writing by such

party or (iii) by electronic mail, to the electronic mail address most recently provided to such party or such other electronic mail address as may be designated in writing by such party. Any notice or other communication so transmitted shall be deemed to have been given on the day of delivery, if delivered personally, on the business day following receipt of written confirmation, if sent by facsimile or electronic transmission, one (1) business day after delivery to an overnight courier service or five (5) days after mailing if sent by mail.

10. Construction. THIS NOTE SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH THE LAWS OF DELAWARE, WITHOUT REGARD TO CONFLICT OF LAW PROVISIONS THEREOF.

11. Severability. Any provision contained in this Note which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

12. Trust Waiver. Notwithstanding anything herein to the contrary, the Payee hereby waives any and all right, title, interest or claim of any kind (“**Claim**”) in or to any distribution of or from the trust account (the “**Trust Account**”) established in connection with Maker’s initial public offering, and hereby agrees not to seek recourse, reimbursement, payment or satisfaction for any Claim against the Trust Account for any reason whatsoever; provided however that upon the consummation of the initial business combination, Maker shall repay the principal balance of this Note out of the proceeds released to Maker from the Trust Account.

13. Amendment; Waiver. Any amendment hereto or waiver of any provision hereof may be made with, and only with, the written consent of the Maker and the Payee.

14. Assignment. No assignment or transfer of this Note or any rights or obligations hereunder may be made by any party hereto (by operation of law or otherwise) without the prior written consent of the other party hereto and any attempted assignment without the required consent shall be void.

14. Restatement. This Note amends, restates, supersedes and replaces that certain Tenth Amended and Restated Promissory Note dated October 27, 2023, made in the principal amount of One Million Dollars (\$1,446,360.00) by Maker, payable to Payee, as amended (the “**Prior Note**”); provided, however, that the execution and delivery by the undersigned of this Note shall not, in any manner or circumstance, be deemed to be a payment of, a novation of or to have terminated, extinguished or discharged any of Maker’s indebtedness evidenced by the Prior Note, all of which indebtedness shall continue under and shall hereinafter be evidenced and governed by this Note. Any inconsistency between the terms of this Note and the Prior Note shall be controlled by the terms hereof.

[Signature page follows]

IN WITNESS WHEREOF, Maker, intending to be legally bound hereby, has caused this Note to be duly executed by the undersigned as of the day and year first above written.

GIGCAPITAL5, INC.

/s/ Dr. Raluca Dinu

Dr. Raluca Dinu, Chief Executive Officer,
President and Secretary

GIGACQUISITIONS5, LLC

/s/ Avi Katz

Dr. Avi Katz, Manager

[Signature Page to Eleventh Amended and Restated Promissory Note]

THIS PROMISSORY NOTE (“NOTE”) HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”). THIS NOTE HAS BEEN ACQUIRED FOR INVESTMENT ONLY AND MAY NOT BE SOLD, TRANSFERRED OR ASSIGNED IN THE ABSENCE OF REGISTRATION OF THE RESALE THEREOF UNDER THE SECURITIES ACT OR AN OPINION OF COUNSEL REASONABLY SATISFACTORY IN FORM, SCOPE AND SUBSTANCE TO THE COMPANY THAT SUCH REGISTRATION IS NOT REQUIRED.

PROMISSORY NOTE

December 13, 2023

Principal Amount: \$66,360.00

GigCapital5, Inc., a Delaware corporation and blank check company (the “**Maker**”), promises to pay to the order of GigAcquisitions5, LLC, a Delaware limited liability company, or its registered assigns or successors in interest (the “**Payee**”), or order, the principal sum of Sixty-Six Thousand Three Hundred and Sixty Dollars (\$66,360.00) in lawful money of the United States of America, on the terms and conditions described below. All payments on this Note shall be made by check or wire transfer of immediately available funds or as otherwise determined by the Maker to such account as the Payee may from time to time designate by written notice in accordance with the provisions of this Note.

1. Principal. The principal balance of this Note shall be payable by the Maker on the earlier of: (i) the date on which Maker consummates its initial business combination or (ii) the date that the winding up of the Maker is effective (such date, the “**Maturity Date**”). The principal balance may be prepaid at any time, at the election of Maker. Under no circumstances shall any individual, including but not limited to any executive officer, director, employee or stockholder of the Maker, be obligated personally for any obligations or liabilities of the Maker hereunder.

2. Interest. No interest shall accrue on the unpaid principal balance of this Note.

3. Application of Payments. All payments shall be applied first to payment in full of any costs incurred in the collection of any sum due under this Note, including (without limitation) reasonable attorney’s fees, then to the payment in full of any late charges and finally to the reduction of the unpaid principal balance of this Note.

4. Events of Default. The following shall constitute an event of default (“**Event of Default**”):

(a) Failure to Make Required Payments. Failure by Maker to pay the principal amount due pursuant to this Note within five (5) business days of the date specified above.

(b) Voluntary Bankruptcy, Etc. The commencement by Maker of a voluntary case under any applicable bankruptcy, insolvency, reorganization, rehabilitation or other similar law, or the consent by it to the appointment of or taking possession by a receiver, liquidator, assignee, trustee, custodian, sequestrator (or other similar official) of Maker or for any substantial part of its property, or the making by it of any assignment for the benefit of creditors, or the failure of Maker generally to pay its debts as such debts become due, or the taking of corporate action by Maker in furtherance of any of the foregoing.

(c) Involuntary Bankruptcy, Etc. The entry of a decree or order for relief by a court having jurisdiction in the premises in respect of Maker in an involuntary case under any applicable bankruptcy, insolvency or other similar law, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or similar official) of Maker or for any substantial part of its property, or ordering the winding-up or liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of 60 consecutive days.

5. Remedies.

(a) Upon the occurrence and during the continuance of an Event of Default specified in Section 4(a) hereof, Payee may, by written notice to Maker, declare this Note to be due immediately and payable, whereupon the unpaid principal amount of this Note, and all other amounts payable hereunder, shall become immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby expressly waived, anything contained herein or in the documents evidencing the same to the contrary notwithstanding.

(b) Upon the occurrence and during the continuance of an Event of Default specified in Sections 4(b) and 4(c), the unpaid principal balance of this Note, and all other sums payable with regard to this Note, shall automatically and immediately become due and payable, in all cases without any action on the part of Payee.

6. Waivers. Maker and all endorsers and guarantors of, and sureties for, this Note waive presentment for payment, demand, notice of dishonor, protest, and notice of protest with regard to the Note, all errors, defects and imperfections in any proceedings instituted by Payee under the terms of this Note, and all benefits that might accrue to Maker by virtue of any present or future laws exempting any property, real or personal, or any part of the proceeds arising from any sale of any such property, from attachment, levy or sale under execution, or providing for any stay of execution, exemption from civil process, or extension of time for payment; and Maker agrees that any real estate that may be levied upon pursuant to a judgment obtained by virtue hereof or any writ of execution issued hereon, may be sold upon any such writ in whole or in part in any order desired by Payee.

7. Unconditional Liability. Maker hereby waives all notices in connection with the delivery, acceptance, performance, default, or enforcement of the payment of this Note, and agrees that its liability shall be unconditional, without regard to the liability of any other party, and shall not be affected in any manner by any indulgence, extension of time, renewal, waiver or modification granted or consented to by Payee, and consents to any and all extensions of time, renewals, waivers, or modifications that may be granted by Payee with respect to the payment or other provisions of this Note, and agrees that additional makers, endorsers, guarantors, or sureties may become parties hereto without notice to Maker or affecting Maker's liability hereunder.

8. Notices. All notices, statements or other documents which are required or contemplated by this Note shall be made in writing and delivered: (i) personally or sent by first class registered or certified mail, overnight courier service or facsimile or electronic transmission to the address designated in writing, (ii) by facsimile to the number most recently provided to such party or such other address or fax number as may be designated in writing by such party or (iii) by electronic mail, to the electronic mail address most recently provided to such party or such other electronic mail address as may be designated in writing by such party. Any notice or other communication so transmitted shall be deemed to have been given on the day of delivery, if delivered personally, on the business day following receipt of written confirmation, if sent by facsimile or electronic transmission, one (1) business day after delivery to an overnight courier service or five (5) days after mailing if sent by mail.

9. Construction. THIS NOTE SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH THE LAWS OF DELAWARE, WITHOUT REGARD TO CONFLICT OF LAW PROVISIONS THEREOF.

10. Severability. Any provision contained in this Note which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

11. Trust Waiver. Notwithstanding anything herein to the contrary, the Payee hereby waives any and all right, title, interest or claim of any kind ("Claim") in or to any distribution of or from the trust account (the "Trust Account") established in connection with Maker's initial public offering, and hereby agrees not to seek recourse, reimbursement, payment or satisfaction for any Claim against the Trust Account for any reason whatsoever; provided however that upon the consummation of the initial business combination, Maker shall repay the principal balance of this Note out of the proceeds released to Maker from the Trust Account.

12. Amendment; Waiver. Any amendment hereto or waiver of any provision hereof may be made with, and only with, the written consent of the Maker and the Payee.

13. Assignment. No assignment or transfer of this Note or any rights or obligations hereunder may be made by any party hereto (by operation of law or otherwise) without the prior written consent of the other party hereto and any attempted assignment without the required consent shall be void.

[Signature page follows]

IN WITNESS WHEREOF, Maker, intending to be legally bound hereby, has caused this Note to be duly executed by the undersigned as of the day and year first above written.

GIGCAPITAL5, INC.

/s/ Dr. Raluca Dinu

Dr. Raluca Dinu, Chief Executive Officer,
President and Secretary

GIGACQUISITIONS5, LLC

/s/ Avi Katz

Dr. Avi Katz, Manager

[Signature Page to Promissory Note]