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

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**FORM 8-K**

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

September 26, 2024  
Date of Report (Date of earliest event reported)

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**QT Imaging Holdings, Inc.**  
(Exact name of Registrant as Specified in Charter)

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**Delaware**  
(State or Other Jurisdiction of  
Incorporation or Organization)

**001-40839**  
(Commission  
File Number)

**86-1728920**  
(IRS Employer  
Identification Number)

**3 Hamilton Landing, Suite 160**  
**Novato, CA 94949**  
(Address of principal executive offices, including Zip Code)  
**(650) 276-7040**  
(Registrant's telephone number, including area code)

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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	QTI	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. ☐

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## Item 1.01 Entry into a Definitive Material Agreement

As previously disclosed by QT Imaging Holdings, Inc. (the “Company”) in a Current Report on Form 8-K filed on November 22, 2023 with the Securities and Exchange Commission (the “SEC”), on November 16, 2023, the Company entered into a Standby Equity Purchase Agreement (the “SEPA”) with YA II PN, Ltd., a Cayman Islands exempt limited partnership (the “Investor”), pursuant to which the Investor agreed, subject to the conditions therein, to purchase from the Company shares of its common stock, par value \$0.0001 (the “Common Stock”), for a value of up to \$50,000,000 of which \$10,000,000 was to be advanced by the Investor as evidenced by a promissory note (such advance, the “Pre-Paid Advance”). Furthermore, as previously disclosed by the Company in a Current Report on Form 8-K filed on March 5, 2024 with the SEC, the Company, as consideration for the Pre-Paid Advance, on March 4, 2024 issued to the Investor a promissory note (the “Investor Note”, and together with the SEPA, the “Financing Documents”). Undefined terms used herein have the meanings defined in the Investor Note.

As previously disclosed in a Current Report on Form 8-K with the SEC on September 13, 2024, a Trigger Event occurred under the terms of the Investor Note on September 11, 2024, as a result of which the Company made the first of its monthly payments due to the Investor on September 13, 2024, of approximately \$1,500,000.

On September 26, 2024, the Company and the Investor entered into that certain Omnibus Amendment (the “Omnibus Amendment”), pursuant to which the parties agreed to amend certain terms of the Financing Documents to reduce the Company’s obligations resulting from the Trigger Event as described below.

Pursuant to the Omnibus Amendment, the Maturity Date of the Investor Note will be extended approximately 6 months from June 4, 2025 to December 15, 2025, such that all amounts outstanding under the Investor Note will be immediately due and payable on the extended Maturity Date.

Further, the Omnibus Amendment acknowledges the Company’s obligation to make monthly payments to the Investor in the amount of the Trigger Principal Amount due to the occurrence of the Trigger Event and revised Section 1(c) of the Investor Note to provide that no further monthly payments will be owed during the period beginning on the date of the Omnibus Amendment and ending on January 15, 2025. In exchange for this relief, beginning on January 15, 2025, and continuing on the same day of each successive Calendar Month until and including November 15, 2025, whether or not a Trigger Event has occurred and is continuing as of such dates, the Company will make monthly payments in an amount equal to \$500,000 plus the Payment Premium plus accrued and unpaid interest under the Investor Note as of each such payment date. Such monthly payments will not be reduced or offset by any amount, including, but not limited to, any net sales proceeds of the Company Shares (as defined in the SEPA) or any value of the Company Shares based on the VWAP as quoted by Bloomberg, LP.

The parties also agreed that 100% of the proceeds of the sale of the remaining 400,000 Company Shares currently held by the Investor and originally issued by the Company to the Investor on March 4, 2024 shall be retained by the Investor and shall not be used to offset or reduce any amounts owed under the Investor Note, as amended by the Omnibus Amendment, or to otherwise benefit the Company in any way.

The Omnibus Amendment further provides that the parties will work together in good faith to a mutually acceptable share price.

The Omnibus Agreement also provides that in the event that the Company’s common stock is delisted from trading on the Nasdaq Stock Market, the Investor consents to the occurrence of such delisting from the Nasdaq Stock Market, if it is to happen, and that it will not constitute an Event of Default as per the Omnibus Agreement, provided that (i) the Company uses its best efforts to have its common stock relisted on The Nasdaq Capital Market as soon as possible and (ii) the Company’s common stock is listed on the OTC Markets’ OTCQX market tier within 30 days in the event that a delisting from the Nasdaq Stock Market occurs.

All terms, conditions and provisions of the Financing Documents shall remain in full force and effect and remain unaffected and unchanged, such that the Omnibus Amendment in no way acts as a release or relinquishment of, and in no way affects, the liens, security interests and rights created by or arising under the Financing Documents, or the priority thereof, such that those liens, security interests and rights, as well as all rights, remedies, titles, liens and equities securing the Financing Documents and indebtedness as modified are ratified, confirmed, renewed and extended in all respects. The Omnibus Amendment is a modification only and not a novation, such that it shall be considered attached to the Investor Note and made a part thereof, and shall not release or affect the liability of any guarantor, surety or endorser of the Investor Note, or release any owner of collateral securing the Investor Note, such that the validity, priority and enforceability thereof shall not be impaired. Any event of default under the Omnibus Amendment shall constitute an Event of Default under the Investor Note.

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The Company also agreed, pursuant to the Omnibus Amendment, in consideration of the mutual covenants contained therein, to fully and unconditionally release and forever discharge the Investor and its affiliates and their respective officers, directors, employees, agents, legal representatives, successors, and assigns (the “Released Parties”), from any and all claims, actions, obligations, liabilities, demands and/or causes of action, of whatever kind or character, whether now known or unknown, in law or equity, which against the Released Parties, the Company or QT Imaging ever had, now have, or hereafter can, shall, or may have, for, upon, or by reason of any matter, cause, or thing whatsoever up to the date of the Omnibus Amendment, with such release being binding upon and inure to the benefit of the parties hereto and their respective administrators, legal representatives, successors, and assigns.

Finally, the Omnibus Amendment provides that an Event of Default under the Investor Note shall occur automatically, without the requirement of any notice from the Investor to the Company, if any creditor other than the Investor, or any party acting in a similar capacity, initiates or attempts to initiate any action intending to foreclose, seize, or take control over any asset of the Company, whether through legal processes or by any other means, which shall include, but shall not be limited to, the filing of any legal actions aiming at foreclosure, the initiation of such proceedings, or any preparatory steps taken by such creditor that clearly indicate an intention to foreclose on assets due to the Company’s failure to meet its obligations to such creditor. Upon the occurrence of any such event, an Event of Default shall have occurred and all obligations under the Investor Note shall automatically become immediately due and payable, and the Investor shall be entitled to exercise all rights and remedies available under the Investor Note and applicable law, without any further notice, demand, or action required on the part of the Lender. Notwithstanding any other provision in the Omnibus Amendment or the Investor Note, the aforementioned clause is to serve as an additional Event of Default, augmenting, and not replacing, any Events of Default as specified within the Investor Note.

This Current Report provides a summary of the Omnibus Amendment, the description of which does not purport to be complete and is qualified in its entirety by the terms and conditions of such agreement. A copy of the Omnibus Amendment is filed as Exhibit 10.1 hereto and is incorporated by reference into this Current Report.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits:

Exhibit No.	Description
10.1	<a href="#">Omnibus Amendment, dated September 26, 2024, by and between QT Imaging Holdings, Inc. and YA II PN, LTD.</a>
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:           September 30, 2024

<b>QT Imaging Holdings, Inc.</b>	
By:	/s/ Raluca Dinu
Name:	Raluca Dinu
Title:	Chief Executive Officer

## OMNIBUS AMENDMENT

This Omnibus Amendment (this “Amendment”) is entered into as of September 26, 2024 by and between QT Imaging Holdings, Inc., a Delaware corporation (formerly known as GigCapital5, Inc. (“GigCapital5”) (the “Company”) and YA II PN, LTD., a Cayman Islands exempt limited company (the “Lender”), with reference to (1) that certain Standby Equity Purchase Agreement, dated as of November 15, 2023, by and between the Lender, GigCapital5 and QT Imaging, Inc. (“QT Imaging”), which is now a wholly-owned subsidiary of the Company (such agreement, the “SEPA”) and (2) that certain Convertible Promissory Note, issued March 4, 2024, in an original principal amount of Ten Million Dollars (\$10,000,000.00) delivered by the Company to the Lender and bearing Number QTI-1-1 (the “Note”). Collectively, the SEPA, the Note and all other instruments, agreements or other items executed or delivered in connection with either of the foregoing are referred to as the “Financing Documents.” Undefined terms herein have the same definitions set forth in the Note.

By this Amendment, the Company and Lender have agreed to amend the Financing Documents on the following terms:

1. **Maturity Date.** The Lender and the Company hereby agree to extend the Maturity Date of the Note from June 4, 2025, to December 15, 2025. All amounts outstanding under the Note will be immediately due and payable on the Maturity Date.
2. **Delisting.** The Company has informed the Lender that it anticipates in the near future being de-listed from The Nasdaq Capital Market (the “Delisting”). The Company and the Lender acknowledge and agree that the Delisting constitutes an Event of Default under the Note. The Lender hereby consents to the Delisting, provided that (i) the Company uses its best efforts to have its common stock relisted on The Nasdaq Capital Market as soon as possible and (ii) the Company’s common stock is listed on the OTC Markets’ OTCQX market tier within 30 days of the date of a Delisting.
3. **Amortization Payments.** The Company acknowledges that a Trigger Event occurred on September 4, 2024, and such Trigger Event continues as of the date hereof. The Company further acknowledges that beginning on September 11, 2024, and continuing on the same day of each successive Calendar Month, the Company owed and owes a monthly payment to the Lender in the amount of the Triggered Principal Amount, unless the provisions for cessation of such payment occur in accordance with Section 1(c) of the Note. The Lender and the Company hereby agree that no further monthly payments will be owed during the period beginning on the date hereof and ending on January 15, 2025. In exchange for such relief, beginning on January 15, 2025, and continuing on the same day of each successive Calendar Month until and including November 15, 2025, whether or not a Trigger Event has occurred and is continuing as of such dates, the Company will make monthly payments in an amount equal to \$500,000 *plus* the Payment Premium *plus* accrued and unpaid interest under the Note as of each such payment date. Such monthly payments will not be reduced or offset by any amount, including, but not limited to, any net sales proceeds of Company Shares (as defined

in the SEPA) or any value of the Company Shares based on the VWAP as quoted by Bloomberg, LP.

4. **Company Shares.** On March 4, 2024, the Company issued the Company Shares to the Lender. As of the date hereof, approximately 400,000 of the Company Shares are still held by the Lender. Notwithstanding anything to the contrary in the Financing documents, 100% of the proceeds of the sale of such 400,000 shares of Common Stock comprising a portion of the Company Shares shall be retained by the Lender and shall not be used to offset or reduce any amounts owed under the Note (as amended hereby) or to otherwise benefit the Company in any way.
5. **Floor Price.** The Lender and the Company shall work together in good faith to reduce the Floor Price to a mutually acceptable price. The Company acknowledges and confirms that the reduction of the Floor Price pursuant to this Section 5 will not affect its obligation to make monthly payments under Section 3 of this Amendment nor will it reduce such monthly payments.
6. **Effect; Continuing Validity.** The Financing Documents are amended to the extent necessary to give effect to this Amendment, and the terms of this Amendment shall supersede any contrary terms in Financing Documents. Each reference to the “Note” in the Note shall be deemed to refer to the Note as modified by this Amendment. Except as specifically set forth herein, the terms and conditions of the Financing Documents shall remain unmodified and are hereby ratified by the parties. The Company acknowledges and agrees that, except as otherwise expressly provided in this Amendment, all terms, conditions and provisions of the Financing Documents shall continue in full force and effect and remain unaffected and unchanged. This Amendment in no way acts as a release or relinquishment of, and in no way affects, the liens, security interests and rights created by or arising under the Financing Documents, or the priority thereof. Such liens, security interests and rights are hereby ratified, confirmed, renewed and extended in all respects. The Financing Documents, any other security for payment of the Note, and all rights, remedies, titles, liens and equities securing the Financing Documents as hereby modified and the indebtedness represented thereby are hereby recognized, renewed, extended and continued in full force and effect for the benefit of the Lender and the indebtedness evidenced thereby.
7. **Not a Novation.** This Amendment is a modification only and not a novation. This Amendment is to be considered attached to the Note and made a part thereof. This Amendment shall not release or affect the liability of any guarantor, surety or endorser of the Note, or release any owner of collateral securing the Note. The validity, priority and enforceability of the Note shall not be impaired hereby.
8. **This Amendment One of the Transaction Documents.** From and after the date hereof, this Amendment is and shall be deemed a part of the Note and shall be deemed a Transaction Document (as defined in the SEPA). An event of default under this Amendment shall constitute an Event of Default under the Note.

9. **Release.** In consideration of the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company (on behalf of itself and QT Imaging) hereby fully and unconditionally releases and forever discharges the Lender and its affiliates and their respective officers, directors, employees, agents, legal representatives, successors, and assigns (the “Released Parties”), from any and all claims, actions, obligations, liabilities, demands and/or causes of action, of whatever kind or character, whether now known or unknown, in law or equity, which against the Released Parties, the Company or QT Imaging ever had, now have, or hereafter can, shall, or may have, for, upon, or by reason of any matter, cause, or thing whatsoever up to the date of this Amendment. This release shall be binding upon and inure to the benefit of the parties hereto and their respective administrators, legal representatives, successors, and assigns.
10. **Third Party Event of Default.** An Event of Default under the Note shall occur automatically, without the requirement of any notice from the Lender to the Company, if any creditor other than the Lender, or any party acting in a similar capacity, initiates or attempts to initiate any action intending to foreclose, seize, or take control over any asset of the Company, whether through legal processes or by any other means, which shall include, but shall not be limited to, the filing of any legal actions aiming at foreclosure, the initiation of such proceedings, or any preparatory steps taken by such creditor that clearly indicate an intention to foreclose on assets due to the Company’s failure to meet its obligations to such creditor. Upon the occurrence of any such event, an Event of Default shall have occurred and all obligations under the Note shall automatically become immediately due and payable, and the Lender shall be entitled to exercise all rights and remedies available under the Note and applicable law, without any further notice, demand, or action required on the part of the Lender. Notwithstanding any other provision in this Amendment or the Note, this clause shall serve as an additional Event of Default, augmenting, and not replacing, any Events of Default as specified within the Note.
11. **Miscellaneous.** This Amendment shall be governed by and construed in accordance with the laws of the State of New York. This Amendment may be executed in counterparts, each of which, when so executed, shall be deemed an original, but all such counterparts, taken together, shall constitute one and the same instrument. Delivery of an executed counterpart of this Amendment electronically shall be equally as effective as delivery of a manually executed counterpart of this Amendment. No waiver of any provision of this Amendment shall be effective or enforceable unless made in writing signed by the party waiving any right or privilege hereunder.

IN **WITNESS WHEREOF**, the Company and the Lender have caused this Omnibus Amendment to be duly executed by a duly authorized representative as of the date first written above.

**COMPANY:**  
**QT IMAGING HOLDINGS, INC.**

By: /s/ Dr. Raluca Dinu  
Name: Dr. Raluca Dinu  
Title: Chief Executive Officer



**LENDER:**  
**YA II PN, LTD.**

By: Yorkville Advisors Global, LP Its: Investment Manger

By: Yorkville Advisors Global II, LLC Its: General Partner

By: /s/ Matthew Beckman  
Name: Matthew Beckman  
Title: Manager