

**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): January 16, 2025**

**T2 BIOSYSTEMS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-36571**  
(Commission  
File Number)

**20-4827488**  
(IRS Employer  
Identification Number)

**101 Hartwell Avenue, Lexington, Massachusetts 02421**  
(Address of principal executive offices, including Zip Code)

**(781) 761-4646**  
(Registrant's telephone number, including area code)

**N/A**  
(Former Name or Former Address, if Changed Since Last Report)

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:

- 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:

<b>Title of each class</b>	<b>Trading Symbol(s)</b>	<b>Name of each exchange on which registered</b>
Common stock, par value \$0.001 per share	TTOO	The Nasdaq Stock Market LLC (Nasdaq Capital Market)

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 Material Definitive Agreement.**

On January 16, 2025, T2 Biosystems, Inc. (the “Company”) entered into Amendment No. 12 to Term Loan Agreement (the “Twelfth Amendment”), with CRG Servicing LLC as administrative agent and collateral agent (in such capacities, “Administrative Agent”) and the lenders listed on the signature pages thereto to modify certain terms of that certain Term Loan Agreement, dated as of December 30, 2016, by and among the Company, the Administrative Agent and the lenders party thereto.

The Twelfth Amendment waives certain events of default under the Term Loan Agreement; permits interest payable under the loans to be paid entirely in-kind on the maturity date; increases the final payment fee from 10% to 14%; extends the interest-only payment period from December 31, 2025 to March 31, 2026; and extends the maturity date from December 31, 2025 to March 31, 2026.

The foregoing summary is qualified in its entirety by reference to the Twelfth Amendment, a copy of which will be attached as an exhibit to the Company’s Quarterly Report on Form 10-K for the period ending December 31, 2024.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: January 17, 2025

**T2 BIOSYSTEMS, INC.**

By: /s/ John Sprague  
John Sprague  
Chief Financial Officer