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): August 31, 2018

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))

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 1.01 Entry into a Material Definitive Agreement.

On August 31, 2018, the registrant and Columbus Day Realty, Inc. (the "Landlord") entered into Amendment No. 4 to Commercial Lease (the "Lease Amendment") to the lease agreement dated May 6, 2013 (as subsequently amended, the "Lease") for its manufacturing facility located at 231 Andover Street, Wilmington, Massachusetts (the "Premises").

The Lease Amendment extends the term of the Lease from December 31, 2018 to December 31, 2020. Beginning on January 1, 2019 and ending on December 31, 2019, the registrant is obligated to pay the Landlord rent at the rate of Ten Dollars (\$10.00) per square foot for a total base rent of \$75,700. The registrant's base rent will increase to Eleven Dollars (\$11.00) per square foot beginning on January 1, 2019 and ending on December 31, 2020 for a total base rent of \$83,270.

The foregoing description of the Lease Amendment does not purport to be complete and is qualified in its entirety by reference to the full text of the Lease Amendment, which is filed as Exhibit 10.1 to this Current Report on Form 8-K and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit No. Description

10.1 Fourth Amendment to Lease, dated August 31, 2018

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: September 7, 2018 T2 BIOSYSTEMS, INC.

By: /s/ John McDonough

John McDonough

President and Chief Executive Officer

AMENDMENT NO. 4 TO COMMERCIAL LEASE BETWEEN COLUMBUS DAY REALTY, INC. AND T2 BIOSYSTEMS, INC.

This Amendment No. 4 is to a Commercial Lease dated May 6, 2013, by and between Columbus Day Realty, Inc. (LESSOR), and T2 Biosystems, Inc. (LESSEE), which lease relates to the premises at 231 Andover Street, Wilmington, Massachusetts.

WHEREAS, the Commercial Lease is dated May 6, 2013;

WHEREAS, the parties signed Amendment No. 1 to the Commercial Lease on September 24, 2103;

WHEREAS, the parties signed Amendment No. 2 to the Commercial Lease on September 21, 2015;

WHEREAS, the parties signed Amendment No. 3 to the Commercial Lease on August 10, 2017;

WHEREAS, the parties are desirous of amending the Commercial Lease for the purpose of extending the term of the Lease to December 31, 2020;

NOW, THEREFORE, in accordance with the covenants, considerations and conditions contained herein, the parties agree to further amend the Commercial Lease as follows:

<u>3.</u> <u>TERM</u>

This paragraph of the Commercial Lease is hereby amended by extending the expiration date to December 31, 2020.

<u>4.</u> <u>RENT</u>

The base rent for the period of January 1, 2019 to December 31, 2019 shall be at the rate of Ten Dollars (\$10.00) per square foot. The base rent for the period of January 1, 2020 to December 31, 2020 shall be at the rate of Eleven Dollars (\$11.00) per square foot.

Except as modified by this Amendment, all other terms of the Commercial Lease and Amendments No. 1, No. 2, and No. 3 shall remain in full force and effect for the remaining term of the Lease.

IN WITNESS WHEREOF, the LESSOR and LESSEE have set their hands and seals this 31^{st} day of August, 2018.

COLUMBUS DAY REALTY, INC.	T2 BIOSYSTEMS, INC.
By: [illegible]	By: /s/ John McDonough
Its President	Its CEO & President
By: /s/ Susan Johnson	
Its Treasurer	