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): December 22, 2014

OPHTHOTECH CORPORATION

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-36080 (Commission File Number)

20-8185347 (I.R.S. Employer Identification No.)

One Penn Plaza, 19th Floor New York, New York 10119 (Address of Principal Executive Offices) (Zip Code)

(Muliciss of Timelput Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (212) 845-8200

Not Applicable

(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)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01. Entry into a Material Definitive Agreement.

Date: December 29, 2014

On December 22, 2014, Ophthotech Corporation (the "Company") entered into a fourth amendment of lease (the "Fourth Lease Amendment") with One Penn Plaza LLC, as landlord, amending the Lease Agreement, dated as of September 30, 2007, between the Company and One Penn Plaza LLC, as previously supplemented and amended (as so supplemented and amended, the "Lease"). The Fourth Lease Amendment provides for an expansion of the office space to be made available to the Company under the Lease at One Penn Plaza, New York, NY, by approximately 9,295 square feet, bringing the total office space available under the Lease to approximately 22,295 square feet. The Company intends to use the expanded office space for corporate, commercial and clinical operations. The expanded office space will be available to the Company following the completion of construction being performed by the landlord. The Lease expires in 2020, and is subject to an early termination right, which, if exercised, would trigger a termination payment by the Company of approximately \$873,620. The aggregate rental fees over the remaining term of the Lease are expected to be approximately \$6.6 million, approximately \$2.5 million of which is attributable to the expansion provided for under the Fourth Lease Amendment. The Company is also liable for taxes, operating expenses and utility and other charges related to the leased premises. The Company has provided the landlord with a letter of credit in an amount of approximately \$138,000 to secure the Company's obligations under the Lease.

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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.

OPHTHOTECH CORPORATION

By: /s/ Barbara A. Wood

Barbara A. Wood