

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF
THE SECURITIES EXCHANGE ACT OF 1934

Retension Pharmaceuticals, Inc.
(Exact name of registrant as specified in its charter)

Delaware

(State of incorporation
or organization)

1104 West Broad Street #1029
Falls Church, Virginia

(Address of principal executive offices)

93-2592788

(I.R.S. Employer
Identification No.)

22046

(Zip Code)

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

Title of each class to be so registered

Common Stock, \$0.0001 par value per share

Name of each exchange on which each class is to be registered

The Nasdaq Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box. ☒

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. ☐

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. ☐

Securities Act registration statement or Regulation A offering statement file number to which this form relates: 333-299024

Securities to be registered pursuant to Section 12(g) of the Act: None.

Item 1. Description of Registrant's Securities to be Registered.

The description of the common stock, par value \$0.0001 per share (the "Common Stock"), of Retension Pharmaceuticals, Inc. (the "Registrant") under the heading "Description of Capital Stock" in the prospectus included in the Registrant's Registration Statement on [Form S-1](#) (File No. 333-299024), as initially filed with the Securities and Exchange Commission on September 18, 2026 and amended on October 5, 2026 and October 7, 2026, including exhibits, and as may be subsequently amended (the "Registration Statement"), is hereby incorporated by reference. The description of the Common Stock included in any form of prospectus that constitutes part of the Registration Statement and is subsequently filed by the Registrant pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Exhibits.

Pursuant to the "Instructions as to Exhibits" for Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the Registrant are registered on The Nasdaq Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized.

RETENSION PHARMACEUTICALS, INC.

Date: October 8, 2026

By: /s/ Eric Keller

Name: Eric Keller

Title: Chief Executive Officer