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 September 3, 2020 | |
| | Date of report (Date of earliest event reported |) |
| | Axsome Therapeutics, In Exact name of registrant as specified in its char | |
| Delaware (State or other jurisdiction of incorporation) | 001-37635 (Commission File Number) | 45-4241907 (IRS Employer Identification No.) |
| 22 Cortlandt Street, 16th Flo New York, New York (Address of principal executive of | | 10007 (Zip Code) |
| | nt's telephone number, including area code (212 | |
| · | er name or former address, if changed since las | • |
| Title of each class: Common Stock, Par Value \$0.0001 Per Share | Trading Symbol(s) AXSM | Name of each exchange on which registered: The Nasdaq Global Market |
| Check the appropriate box below if the Form 8-K is i provisions: | ntended to simultaneously satisfy the filing obli | gation of the registrant under any of the following |
| ☐ Written communications pursuant to Rule 4. | 25 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 pursua | nt to Rule 14d-2(b) under the Exchange Act (17 | 7 CFR 240.14d-2(b)). |
| ☐ Pre-commencement communications pursua | nt to Rule 13e-4(c) under the Exchange Act (17 | ' CFR 240.13e-4(c)) |
| Indicate by check mark whether the registrant is an exchapter) or Rule 12b-2 of the Securities Exchange Ac | | 5 of the Securities Act of 1933 (§230.405 of this |
| Emerging growth company \boxtimes | | |
| If an emerging growth company, indicate by check m or revised financial accounting standards provided pu | | |
| | | |

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On September 3, 2020, Axsome Therapeutics, Inc. (the "Company") and David Marek, the Company's Chief Commercial Officer, agreed to continue his employment as Chief Commercial Officer of the Company through December 31, 2020. Mr. Marek intends to pursue other professional and personal endeavors.

SIGNATURES

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.

Axsome Therapeutics, Inc.

Dated: September 8, 2020 By: /s/ Herriot Tabuteau, M.D.

Name: Herriot Tabuteau, M.D.

Title: President and Chief Executive Officer

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