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): February 22, 2022

COMPASS THERAPEUTICS, INC.

(Exact name of Registrant as Specified in Its Charter)

| Delaware | |
|------------------------------|--|
| (State or Other Jurisdiction | |
| of Incorporation) | |

001-39696 (Commission File Number) 82-4876496 (IRS Employer Identification No.)

80 Guest Street
Suite 601
Boston, Massachusetts
(Address of Principal Executive Offices)

02135 (Zip Code)

Registrant's Telephone Number, Including Area Code: 617 500-8099

(Former Name or Former Address, if Changed Since Last Report)

| | owing provisions: | ended to simultaneously satisfy the fi | ing obligation of the registrant under any of the | | |
|--|--|---|---|--|--|
| | 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 regis | stered pursuant to Section 12(b) of Trading Symbol(s) | the Act: Name of each exchange on which registered | | |
| C | ommon Stock, \$0.0001 par value per share | CMPX | 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). | | | | | |
| Eme | erging 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. \Box

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

On February 22, 2022, Brett Kaplan, M.D., a member of the Board of Directors (the "Board") of Compass Therapeutics, Inc. (the "Company"), notified the Company of his resignation from the Board and all committees thereof, effective February 25, 2022. Dr. Kaplan's resignation was not the result of a disagreement with the Company on any matter relating to the Company's operations, policies or practices.

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 thereunto duly authorized.

Compass Therapeutics, Inc.

Date: February 25, 2022

/: /s/ Thomas J. Schuetz

Thomas J. Schuetz, MD Chief Executive Officer