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: April 8, 2021

(Date of earliest event reported)

ANAPTYSBIO, INC.

(Exact Name of Registrant as Specified in Its Charter) 001-37985

(Commission File Number)

20-3828755 (IRS Employer Identification No.)

10421 Pacific Center Court, Suite 200

San Diego, CA 92121

(Address of Principal Executive Offices, and Zip Code)

(858) 362-6295

(Registrant's Telephone Number, Including Area Code)

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 (see General Instruction A.2. below):

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	ANAB	The Nasdaq Stock Market LLC

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 \Box

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

Delaware

(State or Other Jurisdiction of Incorporation)

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

On April 8, 2021, AnaptysBio, Inc. (the "Company") appointed Oleg Nodelman as a Class I director on its board of directors (the "Board"), effective immediately.

The Company has entered into its standard form of indemnification agreement with Mr. Nodelman. The form of the indemnification agreement was previously filed by the Company as Exhibit 10.1 to the Company's Registration Statement on Form S-1 filed with the Securities and Exchange Commission on September 9, 2015 and incorporated by reference herein.

There are no arrangements or understandings between Mr. Nodelman and any other persons, pursuant to which Mr. Nodelman was selected as a member of the Board. There are also no family relationships among any of the Company's other directors or executive officers and Mr. Nodelman. Mr. Nodelman is the manager and control person of EcoR1 Capital, LLC, an investment adviser to investment funds, including EcoR1 Capital Fund Qualified, L.P., which is the beneficial owner of more than 5% of the Company's common stock. Mr. Nodelman does not have any other direct or indirect material interest in any transaction required to be disclosed pursuant to Item 404(a) of Regulation S-K.

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.

Date: April 12, 2021

AnaptysBio, Inc. By: /s/ Eric Loumeau

Name: Eric Loumeau Title: Chief Operating Officer and General Counsel