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

November 10, 2022 Date of Report (Date of earliest event reported)

AILERON THERAPEUTICS, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-38130 (Commission File Number) 13-4196017 (IRS Employer Identification No.)

285 Summer Street, Suite 101
Boston, MA 02210
(Address of Principal Executive Offices) (Zip Code)

(617) 995-0900 (Registrant's telephone number, including area code)

	ck the appropriate box below if the Form 8-K filing is into owing provisions (see General Instruction A.2. below):	ended to simultaneously satisfy the fi	ling 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))			
Secu	urities registered pursuant to Section 12(b) of the Act:	Trading symbol(s)	Name of each exchange on which registered	
Common Stock, \$0.001 par value per share		ALRN	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). Emerging growth company				
	emerging growth company, indicate by check mark if the or revised financial accounting standards provided pursu	•		

Item 3.03. Material Modification to Rights of Security Holders.

The information set forth in Item 5.03 of this Current Report on Form 8-K is incorporated by reference into this Item 3.03.

Item 5.03. Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

On November 10, 2022 (the "Effective Date"), Aileron Therapeutics, Inc. (the "Company") filed a Certificate of Amendment to the Company's Restated Certificate of Incorporation, as amended, with the Secretary of State of the State of Delaware (the "Certificate of Amendment"), which effected, as of 5:00 p.m. Eastern Time on the Effective Date, a 1-for-20 reverse stock split (the "Reverse Stock Split") of the Company's issued and outstanding common stock, \$0.001 par value per share (the "Common Stock").

As a result of the Reverse Stock Split, every 20 shares of Common Stock issued and outstanding was converted into one share of Common Stock. No fractional shares were issued in connection with the Reverse Stock Split. Stockholders who would otherwise be entitled to a fractional share of Common Stock are instead entitled to receive a proportional cash payment.

The Reverse Stock Split reduced the authorized number of shares of Common Stock from 300,000,000 to 15,000,000 and, pursuant to the Certificate of Amendment, such reduced authorized number of shares of Common Stock was subsequently multiplied by three, such that following the Reverse Stock Split the Company has 45,000,000 shares of Common Stock authorized. The Reverse Stock Split did not change the par value of the Common Stock or the authorized number of shares of preferred stock of the Company. All outstanding stock options and warrants were adjusted as a result of the Reverse Stock Split, as required by the terms of such stock options and warrants.

As previously disclosed in a Current Report on Form 8-K filed on June 16, 2022, at the Company's Annual Meeting of Stockholders held on June 15, 2022, the stockholders of the Company voted to approve the Reverse Stock Split and the increase in the Company's authorized shares of Common Stock. The Board of Directors of the Company approved and authorized the filing of the Certificate of Amendment following its approval by the stockholders.

Trading of the Common Stock on a Reverse Stock Split-adjusted basis will begin at the opening of trading on the Nasdaq Capital Market on November 11, 2022.

The summary of the Certificate of Amendment does not purport to be complete and is qualified in its entirety by reference to the full text of the Certificate of Amendment, a copy of which is attached hereto as Exhibit 3.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	<u>Description</u>
3.1	Certificate of Amendment of Restated Certificate of Incorporation of Aileron Therapeutics, Inc.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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: November 10, 2022

Aileron Therapeutics, Inc.

By: /s/ Manuel Aivado

Name: Manuel C. Alves-Aivado, MD, PhD
Title: President and Chief Executive Officer

CERTIFICATE OF AMENDMENT

TO

RESTATED CERTIFICATE OF INCORPORATION

OF

AILERON THERAPEUTICS, INC.

Pursuant to Section 242 of the General Corporation Law of the State of Delaware

Aileron Therapeutics, Inc. (hereinafter called the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify as follows:

FIRST: A resolution was duly adopted by the Board of Directors of the Corporation pursuant to Section 242 of the General Corporation Law of the State of Delaware setting forth an amendment to the Restated Certificate of Incorporation of the Corporation and declaring said amendment to be advisable. The stockholders of the Corporation duly approved and adopted said proposed amendment at a special meeting of stockholders in accordance with Section 242 of the General Corporation Law of the State of Delaware. The resolution setting forth the amendment is as follows:

<u>RESOLVED</u>: That the first sentence of Article FOURTH of the Restated Certificate of Incorporation of the Corporation be and hereby is deleted in its entirety and the following three paragraphs are inserted in lieu thereof:

"FOURTH: That, effective upon the effective time of this Certificate of Amendment to Restated Certificate of Incorporation (this "Certificate of Amendment") with the Secretary of State of the State of Delaware (the "Effective Time"), a one-for-20 reverse stock split of the Corporation's common stock, \$0.001 par value per share (the "Common Stock"), shall become effective, pursuant to which every 20 shares of Common Stock outstanding and held of record by each stockholder of the Corporation (including treasury shares) immediately prior to the Effective Time shall be reclassified and combined into one validly issued, fully paid and nonassessable share of Common Stock automatically and without any action by the holder thereof upon the Effective Time and shall represent one share of Common Stock from and after the Effective Time (such reclassification and combination of shares, the "Reverse Stock Split"). The par value of the Common Stock following the Reverse Stock Split shall remain at \$0.001 per share. No fractional shares of Common Stock shall be issued as a result of the Reverse Stock Split and, in lieu thereof, upon surrender after the Effective Time of a certificate or book entry position which formerly represented shares of Common Stock that were issued and outstanding immediately prior to the Effective Time, any person who would otherwise be entitled to a fractional share of Common Stock as a result of the Reverse Stock Split, following the Effective Time, shall be entitled to receive a cash payment equal to the fraction of a share of Common Stock to which such holder would otherwise be entitled multiplied by the closing price per share of the Common Stock on the Nasdaq Capital Market at the close of business on the date of the Effective Time.

Each stock certificate or book entry position that, immediately prior to the Effective Time, represented shares of Common Stock that were issued and outstanding immediately prior to the Effective Time shall, from and after the Effective Time, automatically and without the necessity of presenting the same for exchange, represent that number of whole shares of Common Stock after the Effective Time into which the shares formerly represented by such certificate or book entry position have been reclassified (as well as the right to receive cash in lieu of fractional shares of Common Stock after the Effective Time); provided, however, that each person of record holding a certificate or book entry position that represented shares of Common Stock that were issued and outstanding immediately prior to the Effective Time shall receive, upon surrender of such certificate or book entry position, a new certificate or book entry position evidencing and representing the number of whole shares of Common Stock after the Effective Time into which the shares of Common Stock formerly represented by such certificate or book entry position shall have been reclassified.

The total number of shares of all classes of stock which the Corporation shall have authority to issue is 50,000,000 shares, consisting of (i) 45,000,000 shares of Common Stock, \$0.001 par value per share ("Common Stock"), and (ii) 5,000,000 shares of Preferred Stock, \$0.001 par value per share ("Preferred Stock")."

SECOND: This Certificate of Amendment shall be effective at 5:00 p.m., Eastern Time, on November 10, 2022.

IN WITNESS WHEREOF, this Certificate of Amendment has been executed by a duly authorized officer of the Corporation on this 10th day of November, 2022.

AILERON THERAPEUTICS, INC.

By: /s/ Manuel Aivado

Manuel C. Alves-Aivado, MD, PhD President and Chief Executive Officer