### 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): September 29, 2023

**SKYE BIOSCIENCE, INC.** (Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation)

000-55136 (Commission File Number) 45-0692882 (I.R.S. Employer Identification Number)

11250 El Camino Real, Suite 100, San Diego, CA 92130

(Address of principal executive offices)

(858) 410-0266

(Registrant's telephone number, including area code)

(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 obligations of the registrant under any of the following provisions.

□ 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))

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  $\Box$ 

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
N/A	N/A	N/A

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.

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

### Amendment No. 1 to Amended and Restated 2014 Omnibus Incentive Plan

On September 29, 2023, the Board of Directors (the "Board") of Skye Bioscience, Inc. (the "Company") adopted and approved Amendment No. 1 to the Company's Amended and Restated 2014 Omnibus Incentive Plan (the "Amended Plan"), subject to stockholder approval. The Company's Amended and Restated 2014 Omnibus Incentive Plan was approved by the Company's stockholders on September 30, 2022 (the "Plan"). The Plan was amended to (i) increase the aggregate number of shares of the Company's common stock ("Common Stock") authorized for issuance under the Plan to 1,846,883 shares of Common Stock, while retaining the automatic share replenishment feature which provides that each January 1 beginning in 2024 and ending on (and including) January 1, 2032 the number of shares will increase by 5% of the outstanding shares of Common Stock, provided that each January 1 beginning in 2046,883 shares of Common Stock, provided that each January 1 beginning in 2024 and ending on Common Stock, provided that each January 1 beginning in 2024 and ending on Stock, provided that each January 1 beginning in 2024 and ending of Stock, provided that each January 1 beginning in 2024 and ending on Stock, provided that each January 1 beginning in 2024 and ending on Stock, provided that each January 1 beginning in 2024 and ending on (and including) January 1, 2032 the number of shares will increase by 5% of the outstanding shares of Common Stock, provided that each January 1 beginning in 2024 and ending on (and including) January 1, 2032 the number of shares will increase by 5% of the outstanding shares of Common Stock as of June 14, 2022.

Following the approval of the Amended Plan by the Board, on September 29, 2023, the Company received a written consent in lieu of a meeting of stockholders representing a majority of the voting power of the outstanding shares of voting stock of the Company (the "Majority Stockholders") approving the Amended Plan and thereafter, on October 3, 2023 the Company filed a preliminary information statement on Schedule 14C (the "Information Statement") with the Securities and Exchange Commission (the "SEC") with respect to the Plan Amendment, among other things. The Company plans to file the definitive Information Statement with the SEC and mail the definitive Information Statement to the Company's stockholders notifying them of the action taken by written consent as soon as possible. Under the applicable SEC regulations, the Amended Plan will become effective on the date that is 20 days from the date of the mailing of the definitive information statement to the Company's stockholders.

The general purpose of the Amended Plan is to attract, retain and reward high-quality executives, employees, non-employee directors and consultants who provide services to the Company and its subsidiaries, and to motivate our executives, non-employee directors, employees and consultants to achieve long-term corporate objectives, by enabling such persons to acquire a proprietary interest in the Company. The Amended Plan permits the Company to grant a variety of forms of awards, including stock options, stock appreciation rights, restricted stock, restricted stock units and performance awards.

The foregoing description of the Amended Plan is qualified in its entirety by reference to the Amended Plan, which is attached hereto as Exhibit 10.1 and incorporated herein by reference.

### Item 8.01 Other Events.

On September 29, 2023, the Board adopted resolutions by unanimous written consent, pursuant to which the Board determined that it is advisable and in the best interests of the Company to amend the Articles of Incorporation of the Company (the "Charter Amendment") to increase the number of authorized shares of Common Stock from 20,000,000 to 100,000,000 shares. The Board also recommended that the Charter Amendment, be submitted for approval by the stockholders of the Company in accordance with Nevada General Corporation Law.

On September 29, 2023, the Majority Stockholders executed a written consent approving the Charter Amendment, and on October 3, 2023, the Company filed a preliminary Information Statement with the SEC with respect to the Charter Amendment. The Company plans to file a definitive Information Statement with the SEC and mail the definitive Information Statement to the Company's stockholders notifying them of the action taken by written consent to approve the Charter Amendment as soon as possible. Under the applicable SEC regulations, the Information Statement must be sent or given at least 20 calendar days prior to the earliest date on which the corporate action may be taken. The Company plans to file the Charter Amendment with the Secretary of State of Nevada as soon as such 20-day waiting period has expired. The Charter Amendment will not be effective unless and until it is filed with the Secretary of State of Nevada.

# Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
10.1	Amendment No 1 to Amended and Restated 2014 Omnibus Incentive Plan
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.

# SKYE BIOSCIENCE, INC.

Dated: October 3, 2023

/s/ Kaitlyn Arsenault

Name: Kaitlyn Arsenault Title: Chief Financial Officer

### AMENDMENT NO. 1 TO THE SKYE BIOSCIENCE, INC. AMENDED AND RESTATED 2014 OMNIBUS INCENTIVE PLAN

The following Amendment No. 1 (the "<u>Amendment</u>") to the Skye Bioscience, Inc. Amended and Restated 2014 Omnibus Incentive Plan (the "<u>Plan</u>") was adopted by the Board of Directors (the "<u>Board</u>") of Skye Bioscience, Inc. (the "<u>Company</u>") on September 29, 2023 and approved by the Company's stockholders on September 29, 2023. Capitalized terms used herein shall have the meanings ascribed in the Plan.

# RECITALS

WHEREAS, pursuant to Section 3.01(a) of the Plan, the Board currently administers the Plan;

WHEREAS, pursuant to Section 11.15(a) of the Plan, the Board may amend the Plan from time to time; and

WHEREAS, the Board desires to amend the Plan to increase the share authorized to be issued under the Plan.

NOW, THEREFORE, BE IT RESOLVED, that the Plan is hereby amended as set forth in this Amendment:

# AMENDMENT

1. <u>Amendment to Section 4.01</u>. Section 4.01 of the Plan shall be deleted in its entirety and the following shall be inserted in lieu thereof:

"(a) <u>General</u>. Subject to Section 4.01(b), the total number of shares authorized to be issued under the Plan shall equal 1,846,883. The foregoing share limit shall be subject to adjustment in accordance with Section 11.07. The shares to be offered under the Plan shall be authorized and unissued Common Stock, or issued Common Stock that shall have been reacquired by the Company.

(b) <u>Automatic Increases</u>. The aggregate number of shares of Common Stock reserved for awards under Section 4.01(a) will automatically increase on January 1 of each year commencing on January 1, 2024 and ending on (and including) January 1, 2032 in an amount equal to 5% of the total number of shares of Common Stock outstanding on December 31 of the preceding calendar year. Notwithstanding the foregoing, the Board may act prior to January 1 of a given year to provide that there will be no January 1 increase for such year or that the increase for the year will be a lesser number of shares of Common Stock than provided herein.

(c) <u>Incentive Stock Option Limitation</u>. Subject to the adjustment in Section 11.07, the aggregate maximum number of shares of Common Stock that may be issued pursuant to the exercise of Incentive Stock Options is 1,846,883, provided that such number will automatically increase on January 1 of each year commencing on January 1, 2024 and ending on (and including) January 1, 2032 in an amount equal to 5% of the total number of shares of Common Stock outstanding on the Effective Date. Notwithstanding the foregoing, the Board may act prior to January 1 of a given year to provide that there will be no January 1 increase for such year

or that the increase for the year will be a lesser number of shares of Common Stock than provided herein."

2. <u>Other Terms and Conditions</u>. Except as modified pursuant to this Amendment, the Plan is ratified and confirmed in all respects .

[Signature page follows]

I hereby certify that the foregoing Amendment was duly adopted by the Board of Directors of Skye Bioscience, Inc. on September 29, 2023. Executed on this 29th day of September, 2023.

# SKYE BIOSCIENCE, INC.

By: <u>/s/ Punit Dhillon</u> Name: Punit Dhillon Title: Chief Executive Officer