FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OI	MR	AP	PR	O	/Α

OMB Number:	3235-0287
Estimated average burd	en
hours per response.	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

10b5-1(c). See In:	struction 10.								
1. Name and Addres		rson *	2. Issuer Name and Ticker or Trading Symbol Skye Bioscience, Inc. [SKYE]	Relationship of Reporting Person(s) to Issuer (Check all applicable)					
		` ,	3. Date of Earliest Transaction (Month/Day/Year) 02/29/2024	X Director 10% Owner X Officer (give title below) below) Chief Executive Officer					
C/O SKYE BIOSCIENCE, INC.			4. If Amendment, Date of Original Filed (Month/Day/Year) 03/01/2024	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) SAN DIEGO	CA	92130		Form filed by More than One Reporting Person					
(City)	(State)	(Zip)							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount (A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	02/29/2024		A		100,000(1)	A	\$0 ⁽²⁾	397,006	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (In: 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (Right to Bu		02/29/2024		A		125,000		(3)	03/01/2034	Common Stock	125,000	\$0	125,000	D	

Explanation of Responses:

- 1. Represents a restricted stock unit ("RSU") award that vests on the following milestones: 25% vests upon achieving a market cap of \$750M and a stock price of \$20.00 per share, an additional 25% vests upon achieving a market cap of \$1B and a stock price of \$25.00 per share, an additional 25% vests upon achieving a market cap of \$1.25B and a stock price of \$30.00 per share, an additional 25% vest upon achieving a market cap of \$1.5B or greater and a stock price of \$35.00 per share; provided, however, that no RSUs shall vest until the compensation committee of the Issuer determines that shares can be sold into the market to cover withholding tax obligations associated with the vesting of the RSUs. Upon a change in control of the Issuer, 100% of the RSUs will become fully vested.
- 2. Each RSU represents a contingent right to receive one share of the Issuer's common stock.
- 3. The option grant shall be exercisable for a price of \$14.56 per option share for ten years from February 29, 2024 and the options will vest in equal monthly installments over the four year period beginning February 29, 2024. Upon a change in control of the Issuer, 100% of the options will become fully vested.

Remarks:

/s/ Kaitlyn Arsenault, as Attorney- 03/04/2024 in-Fact

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.