FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB	APP	RO\	/AI

	OMB Number:	3235-0287
	Estimated average burden	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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 tissuer that is intended to satisfy the
affirmative defense conditions of Rule

tanic and radioco or reporting recon		son [*]	2. Issuer Name and Ticker or Trading Symbol Skye Bioscience, Inc. [SKYE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
I		` ,	3. Date of Earliest Transaction (Month/Day/Year) 02/29/2024	X Officer (give title Other (specify below) Chief Executive Officer				
C/O SKYE BIOSCIENCE, INC.			4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) SAN DIEGO	CA	92130		X Form filed by One Reporting Person 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)	3. Transac Code (Ir 8)			Disposed Of (D) (Instr. 3, 4 and 5)		Securities	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(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 (Instr. 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)		5. Number Derivative Securities Acquired Disposed (Instr. 3, 4	e s (A) or l of (D)	Expiration Day/	Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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 Buy)	\$14.56	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 performance 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 \$11.25B and a stock price of \$30.00 per share, an additional 25% vest upon achieving a market cap of \$1.25B and a stock price of \$30.00 per share, an additional 25% vest at if the Company is acquired for total consideration 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 options 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 Attorneyin-Fact 03/01/2024

** Signature of Reporting Person

03/01/2029 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.