Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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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

OMB APPROVAL							
OMB Number: 3235-0287							
Estimated average burden							
hours ner resnonse.	0.5						

White 1	Nicole S (F	Reporting Person* irst) IOSCIENCES, I	(Middle)		- A] 3.1	2. Issuer Name and Ticker or Trading Symbol ASSEMBLY BIOSCIENCES, INC. [ASMB] 3. Date of Earliest Transaction (Month/Day/Year) 03/29/2024								Relationship of Reporting Person(s) to Issuer neck all applicable) Director 10% Owner Officer (give title below) Chief Manufacturing Officer					
TWO TOWER PLACE, 7TH FLOOR				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person						
(Street) SOUTH FRANCI	~ (·	A	94080			D 1 4015 4() T " " "								Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)			Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.										to			
		Tab	ole I - N	lon-Deri	vativ	e Sec	curities	s Ac	quire	d, D	isposed o	f, or Be	eneficia	lly (Owned				
1. Title of Security (Instr. 3) 2. Transactio Date (Month/Day/Y					Execution Da		tion Date, Transaction Code (Ins			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and				5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price		Transac (Instr. 3	tion(s)			(Instr. 4)
Common Stock 04/01/202					2024)24		S ⁽¹⁾		197	D	\$13.071	3.0719(2)		10,947(3)		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. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Ownership	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amount or Number of Shares	nber					
Stock Option (right to	\$13.3	03/29/2024			A		17,500		(4	-)	03/29/2034	Common	17,500		\$0	17,500)	D	

Explanation of Responses:

- 1. The sale reported on this Form 4 represents shares sold by the reporting person to cover tax withholding obligations in connection with the vesting and settlement of restricted stock units. The sale is mandated by an administrative rule adopted by the Compensation Committee of the Issuer's Board of Directors that requires the satisfaction of tax withholding obligations to be funded by a "sell-to-cover" transaction and does not represent a discretionary transaction by the reporting person.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$12.90 to \$13.30, inclusive. The reporting person undertakes to provide the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within
- 3. Reflects equitable adjustment of the number of shares beneficially owned by the reporting person resulting from a 1-for-12 reverse stock split of the Issuer's common stock effected February 9, 2023, which is exempt from reporting pursuant to Rule 16a-9
- 4. Grant of stock options. The stock options vest over four years, assuming continuous service on each vesting date, as follows: 25% vest on the first anniversary of the date of grant, March 29, 2025; and the remaining 75% vest in 36 approximately equal monthly installments, with the options becoming fully vested on March 29, 2028.

/s/ John O. Gunderson, as 04/02/2024 Attorney-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.