SEC For				л ет <i>и</i>	TEC	CE				EV	/CUA							
FORM 4 UNITED STA						TES SECURITIES AND EXCHANGE COM Washington, D.C. 20549								1331011		OMB	APPRO	VAL
Section 16. Form 4 or Form 5 obligations may continue. See						AT OF CHANGES IN BENEFICIAL OWNE d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940								SHIP	Estim		er: verage burde sponse:	3235-0287 en 0.5
1. Name and Address of Reporting Person* Consylman Gina					_ <u>AS</u> ]	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>ASSEMBLY BIOSCIENCES, INC.</u> [ ASMB ]								neck all appli X Directo	cable) or (give title			suer wner specify
(Last) (First) (Middle) C/O ASSEMBLY BIOSCIENCES, INC.					3. Date of Earliest Transaction (Month/Day/Year) 05/25/2023									below) below)				
331 OYSTER POINT BLVD., FOURTH FLC				OOR	- 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person				
SOUTH SAN FRANCISCO CA 94080														Form filed by More than One Reporting Person				
					Rule 10b5-1(c) Transaction Indication													
(City)	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.																	
		Tab	le I - Nor	1-Deriv	/ative	Sec	curities	s Ac	quired, D	isp	osed c	of, or Be	neficia	lly Owned	d			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date,			Transaction Dispose Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		Benefici	es ally Following	Forn (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) c (D)	Price	Transac (Instr. 3	tion(s)			(1150.4)
		Т							uired, Dis s, options					y Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transaction Code (Instr. 8)		5. Number of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transactie (Instr. 4)	e 5 Ily J	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownershi (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable	Ex Da	piration te	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$0.972	05/25/2023			A		20,000		(1)	05/	/25/2033	Common Stock	20,000	\$0.00	20,00	0	D	

Explanation of Responses:

1. Grant of stock options. The stock options vest, assuming continuous service, upon the earlier of (1) May 25, 2024 and (2) the date of the Issuer's 2024 annual meeting of stockholders. **Remarks:** 

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<u>/s/ John O. Gunderson, as</u> <u>Attorney-in-Fact</u>

05/30/2023

\*\* 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.