FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	D.C.	20549
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STATEMENT	OF CHANGES IN	I BENEFICIAL	OWNERSHIP

OMB APPROVAL									
OMB Number: 3235-028									
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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). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* DiMarchi Richard D					2. Issuer Name and Ticker or Trading Symbol ASSEMBLY BIOSCIENCES, INC. [ASMB]						IB (Ch	elationship eck all applic	cable)	Perso	on(s) to Issu 10% Ow Other (s	ner
(Last) (First) (Middle) C/O ASSEMBLY BIOSCIENCES, INC. 331 OYSTER POINT BLVD, FOURTH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 05/20/2021							below)			below)	рсопу
(Street) SOUTH FRANCI	SCO		94080 (Zip)	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	e) <mark>X</mark> Form f	or Joint/Group Filing (Check Applicable rm filed by One Reporting Person rm filed by More than One Reporting rson				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				Execution Date,		Code (Ins	` '		tr. 3, 4 and	Beneficia Owned F Reported	es Forn ally (D) o following (I) (Ir		Direct Indirect I	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code V	Amount	(A) oi (D)	Price	Transact (Instr. 3					
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
Derivative Conversion Date Execution Date, Treescurity or Exercise (Month/Day/Year) if any		Code (ansaction of ode (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and A of Securities Underlying Derivative Se (Instr. 3 and 4)		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Ownership Form:	Beneficial Ownership (Instr. 4)				
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$4.03	05/20/2021		A		15,000		(1)	05/20/2031	Common Stock	15,000	\$0.00	15,000		D	

Explanation of Responses:

1. Grant of stock options. The stock options vest, assuming continuous service, upon the earlier of (1) May 20, 2022 and (2) the date of the Issuer's 2022 annual meeting of stockholders.

Remarks:

/s/ John O. Gunderson, as 05/24/2021 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.