FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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OMB Number: Estimated average burden hours per response: 0.5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

**OMB APPROVAL** 

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

					or Sect	ion 30(h) of the	Investm	ent Cor	npany Act	of 19	940						
1. Name and Address of Reporting Person* <u>Kim Helen Susan</u>					2. Issuer Name <b>and</b> Ticker or Trading Symbol  ASSEMBLY BIOSCIENCES, INC. [ ASMB ]						(Che	elationship of the control of the co	able)	g Person(s) to Issuer 10% Owner			
(Last) (First) (Middle) C/O ASSEMBLY BIOSCIENCES, INC. 11711 N. MERIDIAN STREET, SUITE 310				3. Date of Earliest Transaction (Month/Day/Year) 03/08/2018								Officer below)	(give title		Other (s below)	specify	
(Street) CARMEL IN 46032			4. If Amendment, Date of Original Filed (Month/Day/Year)						Line	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person							
(City)	(S		(Zip) Ie I - Nor	n-Deriv	ative Se	ecurities Ac	quire	I, Dis	posed c	of, o	r Bene	eficiall	v Owned				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D				2A. Deemed Execution Date,		Code (Instr.						Securitie Beneficia Owned F	5. Amount of Securities Beneficially Owned Following		Direct Indirect tr. 4)	7. Nature of Indirect Beneficial Ownership	
						Cod	e V	Amount		(A) or (D)	Price	Reported Transact (Instr. 3 a	ction(s)			(Instr. 4)	
		-				urities Acq Is, warrants		-		-		-	Owned				
1. Title of Derivative Security (Instr. 3)	rivative Conversion Date Execution Date, Curity or Exercise (Month/Day/Year) if any		ransaction ode (Instr.	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amou of Securities Underlying Derivative Securi		•	Derivative derivat Security Securit		ve Ownershi		11. Nature of Indirect Beneficial Ownership			

## buy) **Explanation of Responses:**

\$57.53

Stock Option

(right to

Derivative Security

1. The shares of common stock underlying the option will vest in equal annual installments on the first, second and third anniversaries of the grant date.

Code

Α

/s/ Elizabeth H. Lacy, as Attorney-in-Fact

(Instr. 3 and 4)

Title

Common

03/12/2018

20,000

Owned Following

Reported Transaction(s) (Instr. 4)

or Indirect (I) (Instr. 4)

D

\*\* Signature of Reporting Person

Amount Number

Shares

20,000

\$0

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).

03/08/2018

\*\* 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.

Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

(A)

20,000

Date

Exercisable

(1)

(D)

Expiration

03/08/2028