FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Yoo Stephen</u>						2. Issuer Name and Ticker or Trading Symbol REGENXBIO Inc. [RGNX]									all applic Directo	r		on(s) to Issu 10% Ow Other (s	ner
(Last) (First) (Middle) C/O REGENXBIO INC. 9600 BLACKWELL ROAD, SUITE 210						3. Date of Earliest Transaction (Month/Day/Year) 11/05/2018								X Officer (give title below) Chief Medical Officer					Jecny
(Street) ROCKVILLE MD 20850 (City) (State) (Zip)					4. 1	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 Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day)					action	2/ Ex	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securitie	es Acquire	cquired (A) or D) (Instr. 3, 4 and 5		5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price	- 1	Reported Transaction(s) (Instr. 3 and 4)				Instr. 4)
Common Stock 11/05						2018					20,414	A	\$0.8	35	5 20,414		D		
Common Stock 11/05/2					5/2018				S ⁽¹⁾		3,413	D	\$66.2	6 ⁽²⁾	5 ⁽²⁾ 17,001		D		
Common Stock 11/05/2					5/2018				S ⁽¹⁾		4,820	D	\$67.1	4(3)	12,181		D		
Common Stock 11/05/2					5/2018				S ⁽¹⁾		3,700	D	\$68.2	2 ⁽⁴⁾	8,481		D		
Common Stock 11/05/2					5/2018				S ⁽¹⁾		3,854	D	\$69.5	.54 ⁽⁵⁾ 4,627		527	D		
Common Stock 11/05/2					5/2018	018			S ⁽¹⁾		4,627	D	\$69.9	69.97 ⁽⁶⁾ 0		.00		D	
		٦	Table II -								oosed of, convertil			y Ov	vned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	ed Date,	4. Transac Code (In		5. N of Deri Sec Acq (A) o Disp of (I	umber vative urities uired	6. Date E	6. Date Exercisal Expiration Date (Month/Day/Year		7. Title an of Securit Underlyin Derivative (Instr. 3 a	d Amounties	8. Price of Derivative Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	Amount or Number of Shares						
Employee Stock Option (Right to Buy)	\$0.85	11/05/2018					20,414		(7)		11/03/2024	Common Stock	20,414	\$0.00		81,658		D	

Explanation of Responses:

- 1. This transaction was effected pursuant to a Rule 10b5-1 trading plan.
- 2. This transaction was executed in multiple trades at prices ranging from \$65.68 to \$66.66. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 3. This transaction was executed in multiple trades at prices ranging from \$66.73 to \$67.66. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 4. This transaction was executed in multiple trades at prices ranging from \$67.74 to \$68.63. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 5. This transaction was executed in multiple trades at prices ranging from \$68.83 to \$69.82. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 6. This transaction was executed in multiple trades at prices ranging from \$69.83 to \$70.37. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 7. The previously granted option, representing a right to purchase a total of 247,900 shares, became exercisable as follows: 165,200 of the shares subject to the option are initial shares ("Initial Shares") and 247,900 shares, became exercisations grained upon representing a right to purchase a rolar of 247,900 shares, became exercisations a rolar of 247,900 shares subject to the option are initial shares ("Contingent Shares"). 23,600 of the Initial Shares vested on October 13, 2014, 35,400 of the Initial Shares vested on October 13, 2015 and an additional 2,950 of the Initial Shares vested upon each month of continuous service to the Company thereafter. 15% of the Contingent Shares were deemed vested as of October 13, 2014 on January 13, 2015 due to a subsequent event. The remainder of the Contingent Shares vested over four years of service following October 13, 2014, with 25% of the remaining 85% of Contingent Shares having vested on October 13, 2015 and the remaining Contingent Shares having vested in 36 equal monthly installments thereafter.

Remarks:

/s/ Patrick J. Christmas as attorney-in-fact

11/07/2018

** 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.

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