SEC Form 4	
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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

1. Name and Address of Reporting Person [*] <u>Yoo Stephen</u>		on [*]	2. Issuer Name and Ticker or Trading Symbol <u>REGENXBIO Inc.</u> [RGNX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
	(First) (Middle) GENXBIO INC. LACKWELL ROAD, SUITE 210		3. Date of Earliest Transaction (Month/Day/Year) 09/05/2017	X	Officer (give title below) Chief Medical	Other (specify below) Officer			
(Street) ROCKVILLE (City)	MD (State)	20850 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filin Form filed by One Rep Form filed by More tha Person	orting Person			

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)					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	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	09/05/2017		M ⁽¹⁾		31,803	A	\$0.85	31,803	D		
Common Stock	09/05/2017		S ⁽¹⁾		31,803	D	\$25	0.00	D		
Common Stock	09/06/2017		M ⁽¹⁾		855	A	\$0.85	855	D		
Common Stock	09/06/2017		S ⁽¹⁾		855	D	\$25	0.00	D		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g. nuts calls warrants ontions convertible securities)

	(e.g., puts, cans, 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)		n of Derivative Securities Acquired (A) or Disposed of (D) (Instr		of Derivative Securities Acquired (A) or Disposed of (D) (Instr.		Expiration Date of Sec (Month/Day/Year) Under Deriva				Expiration Date		Expiration Date		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. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares																
Employee Stock Option (Right to Buy)	\$0.85	09/05/2017		M ⁽¹⁾			31,803	(2)	11/03/2024	Common Stock	31,803	\$0.00	171,097	D													
Employee Stock Option (Right to Buy)	\$0.85	09/06/2017		M ⁽¹⁾			855	(2)	11/03/2024	Common Stock	855	\$0.00	170,242	D													

Explanation of Responses:

1. This transaction was effected pursuant to a Rule 10b5-1 trading plan.

2. 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 82,700 of the shares subject to the option are contingent 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 vest 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 vest 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 vesting in 36 equal monthly installments thereafter.

Remarks:

/s/ Stephen Yoo

** Signature of Reporting Person

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.

09/07/2017 Date