FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20049

STATEMENT	OF CHANGES	IN BENEFICIAL	<b>OWNERSHIP</b>

	OMB APPRO	VAL
	OMB Number:	3235-0287
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l	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

1. Name and Address of Reporting Person*  Mills Kenneth T.						2. Issuer Name <b>and</b> Ticker or Trading Symbol REGENXBIO Inc. [ RGNX ]								(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner				
(Last) (First) (Middle) C/O REGENXBIO INC. 9600 BLACKWELL ROAD, SUITE 210					3. Date of Earliest Transaction (Month/Day/Year) 12/03/2018								X	Offic belov	,	Other below t and CEO	(specify		
(Street) ROCKVILLE MD 20850 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							Line)	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. Transacti Date (Month/Day					Execution Date,		3. Transaction Code (Instr. 8)  4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 of D)				and 5) Secur Benef		icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
								Code	v	Amount	(A) or (D) Prid		ce	Trans	action(s) 3 and 4)		(Instr. 4)		
Common Stock 12/03/20				2018	018		S <sup>(1)</sup>		18,700	Г	\$6	0.34(2	2	32,300	D				
Common Stock 12/03/20					2018	.018		S <sup>(1)</sup>		1,300	D \$61.3		51.33 <sup>(3</sup>	3 <sup>(3)</sup> 231,000		D			
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date Exec (Month/Day/Year) if an	3A. Deer Execution if any (Month/I			Transaction Code (Instr.		of		6. Date Exercisabl Expiration Date (Month/Day/Year)		Amount of Securities Underlying Derivative Security (Instr. and 4)		De Se (In	Price of rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Code		v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Share	er								

## **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 \$60.00 to \$60.78. 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 \$61.10 to \$61.82. 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.

## Remarks:

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

12/06/2018

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.