FORM 4

Check this box if no longer subject

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287							
Estimated average burden							
hours per response	: 0.5						

to Section 16. F	Form 4 or Form 5 y continue. <i>See</i>).		Filed pursuant to Section 16(a) of the Securities Exchange Act of 19: or Section 30(h) of the Investment Company Act of 1940	34	Estimated avera	0	0.5	
1. Name and Address of Reporting Person* Vasista Vittal (Last) (First) (Middle) C/O REGENXBIO INC. 9804 MEDICAL CENTER DRIVE		(Middle)	2. Issuer Name and Ticker or Trading Symbol <u>REGENXBIO Inc.</u> [RGNX] 3. Date of Earliest Transaction (Month/Day/Year) 07/13/2022	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) Chief Financial Officer				
(Street) ROCKVILLE (City)	MD (State)	20850 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	1	oint/Group Filing (0 ed by One Reporti ed by More than O	ng Person		
		Table I - Non-De	erivative Securities Acquired. Disposed of, or Ben	eficially Owned				

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)			Disposed Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	07/13/2022		S ⁽¹⁾		4,332	D	\$30.0065(2)	158,108	D	
Common Stock	07/14/2022		S ⁽¹⁾		468	D	\$30	157,640	D	

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

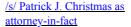
			(**3*) [**	,	, .		,					,			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		of I		6. Date Exerc Expiration Da (Month/Day/Y	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

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 \$30.0000 to \$30.0065. The price reported above reflects the weighted average sales 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:



07/15/2022

** 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.