FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3235-0287 Estimated average burden 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

1. Name ar	Issuer Name and Ticker or Trading Symbol REGENXBIO Inc. [RGNX]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)								
Christmas Patrick J.						3. Date of Earliest Transaction (Month/Day/Year) 08/01/2024									, Of	rector ficer (give title		10% Ov Other (s	
(Last) (First) (Middle)															be	below) Chief Legal Of		below)	
C/O REC										_									
9804 MEDICAL CENTER DRIVE						4. If Amendment, Date of Original Filed (Month/Day/Year)								Lin	Individual or Joint/Group Filing (Check Applicable Line)				
(Street)					1										Form filed by One Reporting Person				
, ,	OCKVILLE MD 20850					Form filed by More than 0 Person										n One Repo	orting		
(City) (State) (Zip)					Rul	Rule 10b5-1(c) Transaction Indication													
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day						Exec if any	2A. Deemed Execution Date, if any (Month/Day/Year)					es Acquired (A) Of (D) (Instr. 3, 4			d Sed Ber Ow	mount of curities neficially ned Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A)) or)	Price	Tra	oorted nsaction(s) str. 3 and 4)			(Instr. 4)
Common Stock 08/01/2					2024				A		56,446(1)	5 ⁽¹⁾ A		\$0.0	00	172,205		D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
				(e.g., pt	its, ca	alis, v	warra	ants,	optio	ns, c	onvertib	ie se	cur	ities)					
1. Title of Derivative Security (Instr. 3)	rative Conversion Date Execution rity or Exercise (Month/Day/Year) if any								6. Date Exercisable a Expiration Date (Month/Day/Year)		te	7. Title and Amount of Securities Underlying Derivative Security (I 3 and 4)		9	8. Price Derivati Security (Instr. 5)	derivative Securities	у	10. 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	or	ount mber ares					

Explanation of Responses:

1. Represents shares of common stock underlying a time-based restricted stock unit award (RSU). 25% of the shares subject to this RSU will vest on each of February 1, 2025, August 1, 2025, February 1, 2026 and August 1, 2026 while the recipient provides continuous service to the Issuer.

Remarks:

/s/ Patrick J. Christmas

08/05/2024

** 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.