## FORM 4

## UNITED STATES SECURITIES AND EYCHANGE COMMISSION

Washington, D.C. 20549

NITED STATES SECURITIES AND EXCHANGE COMMIS	SION
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OMB APPROVAL

OMB Number:	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)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. 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*  ZENNER PATRICK J					2. Issuer Name <b>and</b> Ticker or Trading Symbol Cartesian Therapeutics, Inc. [ RNAC ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner						
RTESIAN	ΓHERAPEUTIC	` '			3. Date of Earliest Transaction (Month/Day/Year) 01/02/2025								$\dashv$	Officer (give title below)  Other (specify below)					-	
		21703										Form filed by One Reporting Person Form filed by More than One Reporting								
(S	tate)	(Zip)													Person					
	Tab	le I - Non	-Deriv	ative	Sec	curitie	s A	cquire	ed, [	Disp	osed o	of, or B	eneficia	ally	Owned					
Date					r) E	execution f any	Code (Instr.						4 and Securiti Benefic Owned		s ally following	Form (D) o	n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership		
								Co	ode	v	Amount	Amount (A) or (D)		•	Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 01/02.					2025		A	A		2,600 A <sup>(1)</sup>		1) \$	0	10,374(2)			D			
	1														wned					
vative Conversion Date Execution Date, urity or Exercise (Month/Day/Year) if any				ransaction of Derivative Securities Acquired (A) or Disposed of (D)				6. Date Exercisable and Expiration Date (Month/Day/Year)				of Securi Underlyir Derivativ	ties Ig Security	Deriva Securi		ative derivative Securities 5) Beneficia Owned Following Reported		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
		C	ode \	v	(A)	(D)	Date Exercis	sable			Title	or								
\$16.93	01/02/2025			A		7,800		01/02/2	/2026	01/	01/2035	Common Stock	7,800		\$0	7,800	)	D		
\$19.656								(3)	3)	01/	01/2034	Common Stock	7,600(	2)		7,600 <sup>()</sup>	2)	D		
	(FRICK M (SECURITY (Insecurity	(First)  (RTESIAN THERAPEUTIC W HORIZON WAY  RICK MD  (State)  Tab  Security (Instr. 3)  Stock  2. Conversion or Exercise Price of Derivative Security  \$16.93  01/02/2025	(First) (Middle) RTESIAN THERAPEUTICS, INC. W HORIZON WAY  RICK MD 21703  (State) (Zip)  Table I - Non Security (Instr. 3)  Stock  Table II - I ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	(First) (Middle) RTESIAN THERAPEUTICS, INC. RW HORIZON WAY  RICK MD 21703  (State) (Zip)  Table I - Non-Deriv Security (Instr. 3)  2. Transaction Date (Month/L) Or Exercise Price of Derivative Security  2. Transaction Date (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year)  8. Stock  1. Table II - Derivative (e.g., p.	(First) (Middle) RTESIAN THERAPEUTICS, INC. W HORIZON WAY  RICK MD 21703  (State) (Zip)  Table I - Non-Derivative Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative S (e.g., puts, consequence of Derivative Security  2. 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Transaction Date (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquire (e.g., puts, calls, warrants, opi  A. Deemed Execution Date, if any (Month/Day/Year)  Conversion or Exercise Price of Date (Month/Day/Year)  Porivative Security  Security  A. Transaction Date (A) or Disposed of (D) (Instr. 3, 4 and 5)  Code V (A) (D) Date Exercise (Month/Day/Year)  \$16.93  O1/02/2025  A. 7,800  O1/02	Cartesian Therapeutics,  (First) (Middle) RTESIAN THERAPEUTICS, INC. W HORIZON WAY  RICK MD 21703  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Date (Month/Day/Year)  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed (A) or Disposed of (D) (Instr. 3, 4 and 5)  2. Code V (A) (D) Date Exercisable  Stock  Stock  A 7,800 01/02/2026	Cartesian Therapeutics, Inc.  (First) (Middle) RTESIAN THERAPEUTICS, INC. W HORIZON WAY  Table I - Non-Derivative Securities Acquired, Disposed (Month/Day/Year)  Security (Instr. 3)  2. 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[ RNA    Cartesian Therapeutics   Cartesia	(First) (Middle) RTESIAN THERAPEUTICS, INC. W HORIZON WAY    Cartesian Therapeutics, Inc.   RNAC	Cartesian Therapeutics, Inc. [RNAC]  (First) (Middle) RTESIAN THERAPEUTICS, INC. W HORIZON WAY  A. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Execution Date, (Month/Day/Year)  (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  A 2,600 A(I) \$  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Conversion or Exercise Price of Month/Day/Year)  Recurity  A. Transaction Code (Instr. (Month/Day/Year)  A. 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W HORIZON WAY  A If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Form filed by More than Person  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Form filed by More than Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Form filed of Original Filed (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Form filed by More than Securities Penal Securities Securities Securities Securities Securities Acquired, Disposed of (D) (Instr. 3, 4 and Securities Security Securities Security Securities Securities Securities Security Securities Securities Security Securities Securities Security Securities Securities Security Securities Security Securities Security Securities Security Securities Security Securities Security Security Security Securities Security Security Securities Security Securities Security Securities Security Securities Security Securities Security	Cartesian Therapeutics, Inc.  (First) (Middle) (RTESIAN THERAPEUTICS, INC. W HORIZON WAY  A. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Execution Date (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year) (Month/Day/Year)  (Stock 01/02/2025 A 2.60emd Execution Date (e.g., puts, calls, warrants, options, convertible Securities  2. Transaction (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  (Stock 01/02/2025 A 2.60em Manual (A) or Date (e.g., puts, calls, warrants, options, convertible Securities  2. Transaction (Month/Day/Year) (Month/D	

## **Explanation of Responses:**

- 1. Each Restricted Stock Unit represents a contingent right to receive one share of common stock, which will vest in full on January 2, 2026.
- 2. On April 4, 2024, the issuer effected a 1-for-30 reverse stock split of its common stock (the "Reverse Stock Split"). The amount of securities reported on this Form 4 have been adjusted to reflect the Reverse
- 3. This award vests in 36 equal monthly installments following the date of grant, so that it shall be fully vested on January 2, 2027.

## Remarks:

/s/ Matthew Bartholomae, Attorney-in-Fact for Patrick

01/06/2025

Zenner

\*\* 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.