FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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hours per response:

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

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

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)

CAMBRIDGE MA (City) (State)	(Zip)	Non-Derivati	ve Securities A	cquired, D	isposed of, or Benefi	cially (Form filed by Mor Person Owned	e than One Rep	orting	
	(Zip)							e than One Rep	orting	
CAMBRIDGE MA								e than One Rep	orting	
(Street)	02142		,			Line)	Form filed by One	e Reporting Pers	on	
238 MAIN STREET		4	. If Amendment, Date	of Original F	iled (Month/Day/Year)	6. Indiv	idual or Joint/Group	Filing (Check A	pplicable	
(Last) (First) C/O BEAM THERAPEU	(Middle	' I	Date of Earliest Trans 0/14/2024	nsaction (Mon	hth/Day/Year)	J	below) bel			
Name and Address of Repor Ciaramella Giuseppe		. Issuer Name and Ti Beam Therapeu		• •	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify					

Owned Following (Month/Day/Year) 8) (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Price Code Amount (Instr. 3 and 4) Common Stock 10/14/2024 $M^{(1)}$ 27,318 Α \$0.67 196,934 D Common Stock 10/14/2024 $M^{(1)}$ 12,979 \$4.22 209,913 D A Common Stock 10/14/2024 $M^{(1)}$ 1,457 A \$7.22 211,370 D Common Stock 10/14/2024 **S**(2) 51,110 D \$26.2718(3) 160,260 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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and 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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$0.67	10/14/2024		M ⁽¹⁾			27,318	04/03/2024	05/08/2028	Comon Stock	27,318	\$0	0	D	
Stock Option (Right to Buy)	\$4.22	10/14/2024		M ⁽¹⁾			12,979	04/03/2024	02/13/2029	Comon Stock	12,979	\$0	0	D	
Stock Option (Right to Buy)	\$7.22	10/14/2024		M ⁽¹⁾			1,457	(4)	05/31/2029	Comon Stock	1,457	\$0	0	D	

Explanation of Responses:

- 1. The stock option exercises were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on June 28, 2024.
- 2. The shares of Common Stock were sold pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on June 28, 2024.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions ranging from \$26.00 to \$26.56, inclusive. The Reporting Person undertakes to provide to BEAM, any security holder of BEAM or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- 4. This stock option vested as to 25% on the first anniversary of the vesting commencement date, October 1, 2019, and at a rate of 2.78% each month thereafter until the option was fully vested.

By: /s/ Christine Bellon, Attorney-in-fact

10/16/2024

** 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.