FORM 4

MA

(State)

(Zip)

(City)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington	DC	20549
vvasiiiiiului	I, D.C.	20049

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations 1/(b).

OMB APPROVAL

OMB Number: Estimated average burden

Instruc	tion 1(b).			Fi	iled p				6(a) of the S					4					
		Reporting Person*	ENT, L.P.			. Issue	r Name a	and T	he Investme icker or Tra Inc. [V	ding S	ymbol	Act of 194	0		Check all ap	ip of Reporting	, ,	ssuer	
(Last)	,	First)	(Middle)			. Date		st Tra	nsaction (M	onth/D	ay/Year)				cer (give title		er (specify	
200 BERKELEY STREET 18TH FLOOR				_ 4										6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BOSTO	N N	ИA	02116												y For	m filed by One m filed by More son			
(City) (State) (Zip)						·	c) Trans					2 cor	atraet instruct	ion or written pla	n that is intende	d to satisfy			
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1. Little of S	Security (Ins	tr. 3)		2. Trar Date (Month			2A. Dec Execut if any (Month	ion Da	Code	action (Instr.		eurities Ac sed Of (D)	(Instr.		nd 5) Secu Bene Owne Repo	ficially ed Following orted	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code		Amou	""	(A) or (D)	Pric	(Instr	saction(s) : 3 and 4)			
			Table II -						cquired, its, optio							I			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Yo	~ c	ode (iction Instr.	5. Numl of Derivat Securit Acquire (A) or Dispose of (D) (I 3, 4 and	ive ies ed ed nstr.	6. Date Exe Expiration (Month/Day	Date	le and	7. Title a of Secu Underly Derivati (Instr. 3	rities ing ve Secu		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)	
				С	ode	v	(A)	(D)	Date Exercisable		oiration te	Title	Amo or Num of Shar	ber					
Stock Option (Right to Buy)	\$1.61	05/23/2024			A		30,000		(1)	05/	22/2034	Commo Stock	n 30,	000	\$0	30,000	I	See Footnotes (2)(3)	
		Reporting Person* MANAGEME	ENT, L.P.																
(Last) 200 BER	KELEY S	(First) ΓREET 18TH FI	(Middle	e)															
(Street)	N	MA	02116	•		,													
(City)		(State)	(Zip)																
		Reporting Person* Ithcare Fund																	
(Last) 200 BER	KELEY S	(First) ΓREET, 18TH F	(Middle	e)															
(Street)	N	MA	02116	5															
(City)		(State)	(Zip)																
		Reporting Person* us Fund, L.P.																	
(Last) 200 BER	KELEY S	(First) ΓREET, 18TH F	(Middle	e)															
(Street)	N	MA	02116	-															

1. Name and Address Kolchinsky	ess of Reporting Perso Peter	n [*]							
(Last)	(First)	(Middle)							
C/O RA CAPIT	ΓAL MANAGEME	NT, L.P.							
200 BERKELEY STREET, 18TH FLOOR									
(Street)									
BOSTON	MA	02116							
(City)	(State)	(Zip)							
1. Name and Address Shah Rajeev	ess of Reporting Person M.	n [*]							
(Last)	(First)	(Middle)							
C/O RA CAPITAL MANAGEMENT, L.P.									
200 BERKELEY STREET, 18TH FLOOR									
(Street)									
BOSTON	MA	02116							
(City)	(State)	(Zip)							

Explanation of Responses:

- 1. This option was granted to Joshua Resnick pursuant to the Issuer's non-employee director compensation policy. The shares underlying the option vest and become exercisable on the earlier of (i) May 23, 2025 or (ii) the Issuer's next annual meeting of stockholders following the grant date, in each case, subject to Mr. Resnick's continued service as a director through such date.
- 2. RA Capital Management, L.P. (the "Adviser") is the investment manager for RA Capital Healthcare Fund, L.P. (the "Fund") and RA Capital Nexus Fund, L.P. (the "Nexus Fund"). The general partner of the Adviser is RA Capital Management GP, LLC (the "Adviser GP"), of which Dr. Peter Kolchinsky and Mr. Rajeev Shah are the managing members. The Adviser, the Adviser GP, Dr. Kolchinsky, and Mr. Shah disclaim beneficial ownership of any of the reported securities, except to the extent of their pecuniary interest therein.
- 3. Under Mr. Resnick's arrangement with the Adviser, Mr. Resnick holds the option for the benefit of the Fund and the Nexus Fund. Mr. Resnick is obligated to turn over to the Adviser any net cash or stock received upon exercise of the option, which will offset advisory fees owed by the Fund and the Nexus Fund to the Adviser. The Reporting Persons therefore disclaim beneficial ownership of the option and underlying common stock

Remarks:

Mr. Joshua Resnick, a Managing Partner of the Adviser, serves on the Issuer's board of directors.

/s/ Peter Kolchinsky, Manager of RA Capital Management, L.P. 05/28/2024 /s/ Peter Kolchinsky, Manager of RA Capital Healthcare GP, LLC, the General Partner of RA Capital Healthcare Fund, L.P. /s/ Peter Kolchinsky, Manager of RA Capital Nexus Fund GP, 05/28/2024 LLC the General Partner of RA Capital Nexus Fund, L.P. /s/ Peter Kolchinsky, 05/28/2024 <u>individually</u> /s/ Rajeev Shah, individually 05/28/2024 ** 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.