(Street)

(City)

BOSTON

MA

(State)

(First) 200 BERKELEY STREET, 18TH FLOOR

1. Name and Address of Reporting Person^{\star} RA Capital Nexus Fund II, L.P. 02116

(Zip)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	DC	20549
wasinington,	D.C.	20343

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 OMB Number:

obligat	tions may cont tion 1(b).				Filed			Section 16 n 30(h) of th					1934			ho	ours per re	esponse:		0.5
		f Reporting Person* MANAGEME		2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Check all applic						able)	Reporting Person(s) to Issuer ble) X 10% Owner			ır						
(Last) 200 BEF	(Last) (First) (Middle) 200 BERKELEY STREET, 18TH FLOOR												Officer below)	(give tit	ve title Other (specify below)					
(Street)	N]	MA	02116		_	4. If A	mend	ment, Date	of Origir	al File	ed (Month/D	ay/Year)				led by	oup Filing One Rep More tha	orting Pe	erson	
(City)	((State)	(Zip)																	
		,	Table I - N	lon-I	Deriva	ative	Sec	urities A	cquire	ed, D	isposed	of, or B	eneficia	ally	Owned					
1. Title of	Security (Ins	str. 3)		Date	nsactio th/Day/Y	- 1	Execu	eemed ution Date, th/Day/Year)	3. Transa Code (8)			es Acquired Of (D) (Instr		5)	5. Amount of Securities Beneficially Owned Follo Reported		6. Owne Form: D (D) or In (I) (Instr	irect direct	7. Natur Indirect Benefic Owners (Instr. 4	ial hip
									Code	v	Amount	(A) oi (D)	Price	- 1	Transaction((Instr. 3 and					
Common	Stock			11/	/17/202	22			С	L	994,70	6 A	(1)		994,706	5 (2)	J.	[See Footno	otes ⁽²⁾⁽
Common	Stock			11/	/17/202	22			P		3,389,50	00 A	\$12.	.5	4,384,20	16 ⁽²⁾]	[See Footno	otes ⁽²⁾⁽⁴
Common	Stock			11/	/17/202	22			С		426,30	2 A	(1)		426,302	(3)	I	[See Footno	otes ⁽³⁾⁽⁴
			Table I					rities Aco , warrant							wned					
L. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day	Oate,	4. Transa Code (8)		Der Sec Acq or D	lumber of ivative urities juired (A) Disposed of (Instr. 3, 4	6. Date Expirat (Month	ion Da		Securities	d Amount s Underlyir e Security nd 4)		8. Price of Derivative Security (Instr. 5)	9. Nun deriva Securi Benefi Owned Follow Report	tive ties cially I ing ted	10. Owners Form: Direct (or Indir (I) (Inst	ship Ind Be D) Ov ect (In	. Nature direct eneficial vnership str. 4)
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amount Number Shares			Transa (Instr.	action(s) 4)			
Series B Preferred Stock	(1)	11/17/2022			С			2,452,947	(1)		(1)	Common Stock	994,70	6 ⁽²⁾	\$0		0	I	Sec	e otnotes ⁽²
Series B Preferred Stock	(1)	11/17/2022			С			1,051,263	(1)		(1)	Common Stock	426,30	2 ⁽³⁾	\$0		0	I	Sec	e otnotes ⁽³
		f Reporting Person* MANAGEME	<u>ENT, L.P.</u>																	
(Last) 200 BEF	RKELEY S	(First) TREET, 18TH F		ddle)																
(Street)	N	MA	021	116																
(City)		(State)	(Zip)																
		f Reporting Person [*] lthcare Fund																		
(Last) 200 BEF	RKELEY S	(First) TREET, 18TH F		ddle)																
							- 1													

(Street) BOSTON	MA	02116							
(City)	(State)	(Zip)							
Name and Address of Reporting Person* Kolchinglar, Ploton									
Kolchinsky Peter									
(Last)	(First)	(Middle)							
C/O RA CAPITAL MANAGEMENT, L.P.									
200 BERKELEY STREET, 18TH FLOOR									
(Street)									
BOSTON	MA	02116							
(City)	(State)	(Zip)							
1. Name and Address of Reporting Person*									
Shah Rajeev M.									
(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. On November 17, 2022 each share of Series B Preferred Stock (the "Preferred Stock") converted into Common Stock of the Issuer at a ratio of 1-for-2.466 upon closing of the initial public offering of the Issuer's common stock without payment of further consideration. The shares had no expiration date.
- 2. These securities are held directly by RA Capital Healthcare Fund, L.P. (the "Fund").
- 3. These securities are held directly by RA Capital Nexus Fund II, L.P. (the "Nexus Fund II").
- 4. RA Capital Management, L.P. (the "Adviser") is the investment manager for the Fund and the Nexus Fund II. 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.

Remarks

Dr. Derek DiRocco, a Partner of the Adviser, serves on the Issuer's board of directors.

/s/ Peter Kolchinsky, Manager of RA Capital Management, L.P.
/s/ Peter Kolchinsky, Manager of RA Capital Healthcare Fund GP, LLC the General Partner of RA Capital Healthcare Fund, L.P.
/s/ Peter Kolchinsky, Manager of RA Capital Nexus Fund II GP, LLC the General Partner of RA Capital Nexus Fund II, L.P.
/s/ Peter Kolchinsky, individually 11/21/2022
/s/ Rajeev Shah, individually 11/21/2022
** 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.