(Street) **BOSTON** 

(City)

MA

(State)

(First) C/O RA CAPITAL MANAGEMENT, L.P. 200 BERKELEY STREET, 18TH FLOOR

1. Name and Address of Reporting  $\mathsf{Person}^{^\star}$ 

**Kolchinsky Peter** 

02116

(Zip)

(Middle)

FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL O	WNERSHIP

OMB APPROVAL

OMB Number:

Section obligati	this box if no lo i 16. Form 4 or ons may contir ion 1(b).		3	File				n 16		ne Sec	curities Exchar Company Act		of 1934	.KSHIF		Estimated hours per	-		en 0.5
		Reporting Person*	<u>NT,</u>	L.P.							ng Symbol			5. Relationshi (Check all ap	plicable		•	s) to Is:	
(Last) 200 BER	,	rst) ( TREET, 18TH FI	Middle	•		Date o 2/14/2		t Tra	ansactio	n (Mo	nth/Day/Year)			Offic belo	er (give w)	e title		Other ( pelow)	specify
Street) BOSTON			02116 (Zip)	5	-   4. -	If Ame	endment,	Dat	e of Ori	ginal F	Filed (Month/D	ay/Year)			n filed l n filed l	(Group Fil by One Re by More th	eportino	g Perso	on
		Tabl	le I -	Non-Deri	vativ	e Se	curitie	s A	cquir	ed, [	Disposed o	of, or E	Benefic	cially Own	ed				
2. Transaction Date (Month/Day/Ye				Execution [		n Date,		ction Instr.		Acquired (A) or D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		Indirect			
									Code	v	Amount	(A) or (D)	Price	Transaction (Instr. 3 and				-+)	
Common Stock 02/14/2020				)20	.0					271,993	A	\$8.2	3,247,005(1)		I		See Footnote <sup>(2)(3)(4)</sup>		
		Та	able								sposed of, , convertil			ılly Owned s)					
Title of Derivative Security Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Exec if any	Deemed ution Date, / th/Day/Year)		saction e (Instr.		ative ities ired sed	Expi	iration	ercisable and Date y/Year)	7. Title Amour Securi Under Deriva Securi and 4)	nt of ties lying tive ty (Instr.	8. Price of Derivative Security (Instr. 5)	deriva Secur Benef Owne Follow Repor	ities icially d ving rted action(s)	10. Owne Form: Direct or Ind (I) (Ins	(D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	e V	(A)	(D)	Date Exer	e rcisabl	Expiration e Date	Title	Amoun or Number of Shares						
		Reporting Person <sup>*</sup> IANAGEME	<u>NT,</u>	<u>L.P.</u>															
(Last) 200 BER	KELEY ST	(First) TREET, 18TH FI		(Middle)															
Street) BOSTON	1	MA	(	02116															
(City)		(State)	(	(Zip)															
		Reporting Person* thcare Fund I	<u>LP</u>																
(Last)	CAPITAL I	(First) MANAGEMEN		(Middle)															
		REET, 18TH FI																	

(Street)										
BOSTON	MA	02116	02116							
		<b>7</b>								
(City)	(State)	(Zip)								
1. Name and Addi	ess of Reporting Pers	on <sup>*</sup>								
Shah Rajeev M.										
<u>Dian Rajees</u>	<u>/ 171.</u>									
(Last)	(First)	(Middle)	(Middle)							
C/O RA CAPITAL MANAGEMENT, L.P.										
200 BERKELEY STREET, 18TH FLOOR										
,										
(Street)										
BOSTON	MA	02116	02116							
(City)	(State)	(Zip)								

## **Explanation of Responses:**

- 1. Following the reported transactions, RA Capital Healthcare Fund, L.P. (the "Fund") held 2,877,503 shares and a separately managed account (the "Account") held 641,495 shares.
- 2. RA Capital Management, L.P. (the "Adviser") is the investment manager for the Fund and the Account. 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.
- 3. The Adviser, the Adviser GP, Dr. Kolchinsky, and Mr. Shah may be deemed indirect beneficial owners of the reported securities for purposes of Section 13(d) of the Securities Exchange Act of 1934 (the "Act"). They disclaim beneficial ownership of any of the reported securities for the purpose of determining whether they are subject to Section 16 of the Act, however, in reliance on Rule 16a-1(a)(1)(v) and (vii). To the extent that they might be deemed subject to Section 16, they disclaim beneficial ownership of securities held by the Fund for purposes of Rule 16a-1(a)(2), except to the extent of their pecuniary interest therein, and disclaim any pecuniary interest in securities held in the Account for purposes of Rule 16a-1(a)(2).
- 4. The filing of this Form 4 shall not be construed as an admission that either the Adviser, the Adviser GP, Dr. Kolchinsky, or Mr. Shah is or was for the purposes of Section 16(a), or otherwise, the beneficial owner of any of the securities held in the Account.

/s/ Peter Kolchinsky, Manager 02/19/2020 of RA Capital Management, L<u>.P.</u> /s/ Peter Kolchinsky, Manager of RA Capital Healthcare GP, LLC, the General Partner of 02/19/2020 RA Capital Healthcare Fund, /s/ Peter Kolchinsky, 02/19/2020 <u>individually</u> 02/19/2020 /s/ Rajeev Shah, individually \*\* 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.