FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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on, D.C. 20549	OMB APPROVAL

OWD 7 W T TO V7 W										
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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(b) of the Investment Company Act of 1940

						<u></u>		., 51 111			Company A	0. 0. 10-0								
1. Name and Address of Reporting Person* Redmile Group, LLC						2. Issuer Name and Ticker or Trading Symbol FATE THERAPEUTICS INC [FATE]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
(Last) (First) (Middle) ONE LETTERMAN DRIVE, BUILDING D SUITE D3-300							of Earlie 2021	st Trar	saction	(Mon	th/Day/Year			fficer (give elow)	title		other elow)	(specify		
(Street) SAN FRANCISCO CA 94129				_ 4.	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person						
(City) (State) (Zip)																				
		Та	ble I - N			_			cquire	ed, D	isposed									
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/				r) Ex	Deemed ecution Date, ny onth/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Benefic	es ally Following	Form: ly (D) or		7. Nature of Indirect Beneficial Ownership (Instr. 4)				
								Code	v	Amount	(A) or (D)	Price	Transac	Transaction(s) (Instr. 3 and 4)				(1130.4)		
Common Stock 06/02/2			/2021)21		A		2,681(1)) A	\$0.00	12,9	59,903		I		see footnote ⁽²⁾ (3)(4)				
			Table I								sposed o				ed					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deer Execution if any (Month/E		Date, Transa Code		saction of		6. Date Exercisa Expiration Date (Month/Day/Yea		te	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivativ Security (Instr. 5)			10. Ownersl Form: Direct (I or Indire (I) (Instr.	D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisa		Expiration Date	Title	Amoun or Number of Shares							
Stock Option (Right to Buy)	\$68.94	06/02/2021			A		4,334		(5)		06/02/2031	Common Stock	4,334	\$0.00	4,3	334	I		see footnote ⁽²⁾ (3)(4)	
	nd Address of le Group,	Reporting Person*	:																	
(Last) ONE LE		(First) N DRIVE, BUIL		iddle)																
(Street) SAN FR	ANCISCO	CA	94	1129																
(City)		(State)	(Zi	p)																
1. Name a		Reporting Person*																		
(Last)	OMILE GR	(First)	(M	iddle)																

Explanation of Responses:

(City)

SAN FRANCISCO CA

ONE LETTERMAN DR., BLDG. D, SUITE D3-300

(State)

94129

(qiZ)

^{1.} The reported securities are represented by restricted stock units, which will vest in full upon the earlier of (i) June 2, 2022 or (ii) the date of the Issuer's 2022 Annual Meeting of Stockholders, subject to Michael Lee's continued service on the board of directors of the Issuer through the applicable vesting date.

^{2.} The equity award was granted to Mr. Lee, a managing director of Redmile Group, LLC ("Redmile"), in connection with his service as a member of the board of directors of the Issuer. Pursuant to the policies of Redmile, Mr. Lee holds this equity award as a nominee on behalf, and for the sole benefit, of Redmile and has assigned all economic, pecuniary and voting rights in respect of the equity award to Redmile. Mr. Lee disclaims beneficial ownership of the equity award, and the filing of this Form 4 shall not be deemed an admission that Mr. Lee is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

- 3. The equity award may also be deemed beneficially owned by Jeremy Green as the principal of Redmile. Redmile and Mr. Green disclaim beneficial ownership of the equity award except to the extent of their pecuniary interest therein, and this Form 4 shall not be deemed an admission that Redmile or Mr. Green is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- 4. Mr. Lee, a member of the board of directors of the Issuer and a managing director of Redmile, was elected to the board of the Issuer as a representative of Redmile. As a result, the Reporting Persons are directors by deputization for purposes of Section 16 of the Securities Exchange Act of 1934, as amended.
- 5. The shares subject to the stock option will vest in full upon the earlier of (i) June 2, 2022 or (ii) the date of the Issuer's 2022 Annual Meeting of Stockholders, subject to Michael Lee's continued service on the board of directors of the Issuer through the applicable vesting date.

By: /s/ Jeremy Green,

Managing Member of Redmile 06/04/2021

Group, LLC

<u>/s/ Jeremy Green</u> <u>06/04/2021</u>

** 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.