FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Valamehr Bahram						2. Issuer Name and Ticker or Trading Symbol FATE THERAPEUTICS INC [FATE]									ck all app	tionship of Reporti all applicable) Director Officer (give title		10% C	
(Last) (First) (Middle) C/O FATE THERAPEUTICS, INC. 12278 SCRIPPS SUMMIT DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 11/19/2021									7	belov			below)	
(Street) SAN DIEGO CA 92131 (City) (State) (Zip)					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Application) X Form filed by One Reporting Person Form filed by More than One Report Person											son		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day)						Exec if an	Deemed cution Date, y hth/Day/Year)		Transaction		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)				5. Amo Securit Benefic Owned Report	ties cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) (D)	or	Price	Transa	iction(s) 3 and 4)			(iiistii 4)
Common Stock 11/19/2						:021					60,958		A	\$0.00	15	56,698		D	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	se (Month/Day/Year) if any (Month/Day/Yea		ion Date,	4. Transaction Code (Instr. 8)		of	ired r osed) r. 3, 4	Expiration Da		ite	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares		S (I	. Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)

Explanation of Responses:

Remarks:

/s/ Cindy Tahl, Attorney-in-**Fact**

** Signature of Reporting Person Date

11/22/2021

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.

^{1.} These shares were granted pursuant to a performance-based restricted stock unit award. The units will vest in three approximately equal installments conditioned upon the achievement, on or before December 31, 2026, of up to three specified late-stage clinical and regulatory milestones of the issuer, so long as the reporting person continues to serve as an employee of the issuer through each milestone achievement.