FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
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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

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

1. Name and Address of Reporting Person* RASTETTER WILLIAM H						2. Issuer Name and Ticker or Trading Symbol FATE THERAPEUTICS INC [FATE]									5. Relationship of Repo (Check all applicable)				Issuer Owner	
(Last)	(Fin	,	/liddle)	1		3. Date of Earliest Transaction (Month/Day/Year) $10/04/2013$									Offic	Officer (give title below)			(specify	
C/O FATE THERAPEUTICS, INC. 3535 GENERAL ATOMICS COURT, SUITE 200					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SAN DIEGO CA 92121															X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Sta	ate) (Z	Zip)																	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transactio Date (Month/Day/N					Execution Year) if any		eemed tion Date, h/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (AD Disposed Of (D) (Instr. 3 and 5)		, 4 Securit Benefic Owned		es ally	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
						Code	v	Amount	unt (A) or Pr		ce	Following Reported Transaction(s) (Instr. 3 and 4)		(instr. 4)		(msu. 4)				
Common Stock 10/04/20				13				P		83,333	A		\$6	83,333		I		By The Investment 2002 Trust dated 11/11/02 ⁽¹⁾		
Common Stock															118	,360		I	By The Rastetter Family Trust, dated September 2, 2010 ⁽²⁾	
		Та	ble II	l - Derivati (e.g., pu				-		-	sed of, o			-	Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execu if any	eemed Ition Date, th/Day/Year)	4. Transac Code (Ir	ransaction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		mber ative rities ired rosed	Date Expiration Date Expiration Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amoun or Numbe of Title Shares			8. Price of derivative Security (Instr. 5) Owned Followin Reportec Transact (Instr. 4)		e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. These shares are owned of record by The Investment 2002 Trust dated 11/11/02 for which William H. Rastetter is the sole trustee and owner.
- 2. These shares are owned of record by The Rastetter Family Trust, dated September 2, 2010 for which William H. Rastetter and Marisa Gard Rastetter serve as co-trustees.

/s/ William H. Rastetter 10/04/2013
** 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.