FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

Mover Christian			2. Date of Ever Requiring State (Month/Day/Ye	ement	3. Issuer Name and Ticker or Trading Symbol FATE THERAPEUTICS INC [FATE]						
(Last) C/O FATE TH	(First) HERAPEUTIC AL ATOMICS	<i>'</i>	09/30/2013		V Officer (give title		10% Owner 6. Other (specify below)		If Amendment, Date of Original Filed onth/Day/Year) Individual or Joint/Group Filing (Check plicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
Table I - Non-Derivative Securities Beneficially Owned											
					2. Amount of Securities Beneficially Owned (Instr. 4) ve Securities Beneficially rants, options, convertible			t (D) (Instr	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securi			4. Conversion or	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	n Title		Amount or Number of Shares	Exercise Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Stock Option	(right to buy)		(1)	10/09/2022	2	Common Stock	218,097	1.37	D		
Stock Option	(right to buy)		(2)	10/09/2022	2	Common Stock	293,040	1.37	D		
Stock Option	(right to buy)		(3)	10/09/2022	2	Common Stock	143,154	1.37	D		

Explanation of Responses:

- 1. The shares subject to this option shall vest and become exercisable upon achievement of certain performance based milestones. A portion of this option is subject to accelerated vesting in the event of termination of employment under certain circumstances following a change of control or other transaction-based milestone of the Issuer.
- 2. The shares subject to this option shall vest and become exercisable at the rate of 1/4th of the shares on October 8, 2013 and 1/48th of the shares each month thereafter such that this option is fully exercisable on October 8, 2016. This option is subject to accelerated vesting upon a change of control of the Issuer and in the event of termination of employment under certain circumstances following a change of control of the Issuer.
- 3. The shares subject to this option shall vest at the rate of 1/4th of the shares on October 8, 2013 and 1/48th of the shares each month thereafter such that all the shares subject to this option are fully vested on October 8, 2016. The shares subject to this option are early exercisable, subject to a right of repurchase held by the Issuer. This option is subject to accelerated vesting upon a change of control of the Issuer and in the event of termination of employment under certain circumstances following a change of control of the Issuer.

Remarks:

President and Chief Executive Officer

/s/ Christian Weyer 09/30/2013

** 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 5 (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.

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