FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [*] TAHL CINDY				uer Name and Ticke	-	•	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last) (First) (Middle) C/O FATE THERAPEUTICS, INC.				e of Earliest Transa 5/2015			x	Officer (give title		% Owner ner (specify ow) retary		
3535 GENERAL ATOMICS COURT, SUITE 200				mendment, Date o	f Original Filed	(Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)							X	Form filed by One	e Reporting Per	son		
SAN DIEGO	CA	92121						Form filed by Mor Person	e than One Re	porting		
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1. Title of Security (Instr. 3) Date (Month/Dat				2A. Deemed Execution Date, if any	3. Transaction Code (Instr.	4. Securities Acquired Disposed Of (D) (Instr. and 5)		5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial		

		(Month/Day/Year)	8)					Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(1150. 4)	
Common Stock ⁽¹⁾	10/15/2015		Α		40,000	A	\$ <mark>0</mark>	46,876	D	
								-		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 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
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$4.89	10/15/2015		А		50,000		(2)	10/15/2025	Common Stock	50,000	(3)	50,000	D	

Explanation of Responses:

1. Award of Restricted Stock Units that vests with respect to 1/2 of the underlying shares on October 12, 2017 and the remaining 1/2 of the underlying shares on October 12, 2019. This grant is subject to an 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.

2. The shares subject to this option shall vest and become exercisable in 48 equal monthly installments beginning on November 12, 2015, such that this option is fully exercisable on October 12, 2019, subject to the recipient's continued service relationship with the Issuer. This option is subject to an 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. Not applicable.

/s/ Cindy R. Tahl

** Signature of Reporting Person

10/16/2015

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.

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