

FATE THERAPEUTICS INC  
 Form 3  
 September 30, 2013

**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,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 N NELSEN ROBERT  
 (Last) (First) (Middle)

2. Date of Event Requiring Statement  
 (Month/Day/Year)  
 09/30/2013

3. Issuer Name and Ticker or Trading Symbol  
 FATE THERAPEUTICS INC [FATE]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

C/O ARCH VENTURE PARTNERS, 8725 WEST HIGGINS ROAD, SUITE 290  
 (Street)

(Check all applicable)

Director  10% Owner  
 Officer  Other  
 (give title below) (specify below)

CHICAGO, IL 60631  
 (City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

				Shares		or Indirect (1) (Instr. 5)	
Series A Convertible Preferred Stock	Â (1)	Â (1)	Common Stock	675,493	\$ (1)	I	By ARCH Venture Fund VI, L.P. (3)
Series B Convertible Preferred Stock	Â (2)	Â (2)	Common Stock	265,252	\$ (2)	I	By ARCH Venture Fund VI, L.P. (3)
Series C Convertible Preferred Stock	Â (1)	Â (1)	Common Stock	570,663	\$ (1)	I	By ARCH Venture Fund VI, L.P. (3)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
NELSEN ROBERT C/O ARCH VENTURE PARTNERS 8725 WEST HIGGINS ROAD, SUITE 290 CHICAGO, IL 60631	Â X	Â X	Â	Â

## Signatures

/s/ Cindy R. Tahl, as Attorney-in-Fact for Robert T. Nelsen

09/30/2013

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) The aggregate number of shares of Issuer's Preferred Stock held by the Reporting Person converts into Common Stock immediately prior to the closing of the Issuer's initial public offering and has no expiration date. These shares convert into Common Stock on a 1-for-1 basis.

(2) The aggregate number of shares of Issuer's Preferred Stock held by the Reporting Person converts into Common Stock immediately prior to the closing of the Issuer's initial public offering and has no expiration date. These shares convert into Common Stock on approximately a 1-for-1.15 basis.

(3) These shares are owned directly by ARCH Venture Fund VI, L.P. ("ARCH Fund VI"). The sole general partner of ARCH Fund VI is ARCH Venture Partners VI, L.P. ("ARCH Partners VI"). The sole general partner of ARCH Partners VI is ARCH Venture Partners VI, LLC ("ARCH VI LLC"). The Reporting Person is a Managing Director of ARCH VI LLC and is deemed to have voting and dispositive power over the shares held by ARCH Fund VI and may be deemed to beneficially own certain of the shares held by ARCH Fund VI. The Reporting Person disclaims beneficial ownership of these securities, except to the extent of his pecuniary interest therein, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of such securities for Section 16 or any other purpose.

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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