

# FATE THERAPEUTICS INC

Reported by  
**SHOEMAKER DANIEL D**

## FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 10/17/17 for the Period Ending 10/13/17

Address	3535 GENERAL ATOMICS COURT SUITE 200 SAN DIEGO, CA, 92121
Telephone	858.875.1803
CIK	0001434316
Symbol	FATE
SIC Code	2836 - Biological Products, (No Diagnostic Substances)
Industry	Biotechnology & Medical Research
Sector	Healthcare
Fiscal Year	12/31

# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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Form 5 obligations may  
continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN 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

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<b>Shoemaker Daniel D</b>			<b>FATE THERAPEUTICS INC [ FATE ]</b>			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Chief Scientific Officer</b>		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
<b>C/O FATE THERAPEUTICS, INC.; 3535 GENERAL ATOMICS COURT #200</b>			<b>10/13/2017</b>					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>SAN DIEGO, CA 92121</b>						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)								

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/13/2017		S		12525 (1)	D	\$3.86 (2)	91291 (3)	D	
Common Stock	10/16/2017		S		700 (1)	D	\$4.08 (4)	90591 (3)	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

### Explanation of Responses:

- Required number of shares sold by the reporting person to cover tax withholding obligations in connection with the vesting of 33,000 shares of Common Stock underlying restricted stock units ("RSUs") granted to the reporting person on October 15, 2015. This sale was made pursuant to an irrevocable election by the reporting person to satisfy tax withholding obligations through a "sell to cover" transaction and does not represent a discretionary trade by the reporting person.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$3.52 to \$4.08 per share. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- Includes previously reported shares of Common Stock underlying RSUs granted to the reporting person, which are subject to certain vesting conditions.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$3.97 to \$4.17 per share. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Shoemaker Daniel D C/O FATE THERAPEUTICS, INC.; 3535 GENERAL ATOMICS COURT #200 SAN DIEGO, CA 92121</b>			<b>Chief Scientific Officer</b>	

### Signatures

/s/ Cindy R. Tahl, as Attorney-in-Fact

10/17/2017

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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