FORM 4

obligations may continue. See

Instruction 1(b)

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden 0.5 hours per response:

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

Name and Address of Reporting Person*     Thorp Clay						2. Issuer Name and Ticker or Trading Symbol Clearside Biomedical, Inc. [ CLSD ]									ck all app	olicable) ctor	or <b>X</b> 10		10% O\	wner
(Last) (First) (Middle) C/O CLEARSIDE BIOMEDICAL, INC.						3. Date of Earliest Transaction (Month/Day/Year) 12/05/2017									Office below	er (give v)	title		Other (spelow)	specify
900 NORTH POINT PARKWAY, SUITE 200						4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)						
(Street) ALPHARETTA GA 30005				5	-									X		n filed by	/ One Re			
(City) (State) (Zip)																				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction  3. 4. Securities Acquired (A) or  5. Amount of  6. Ownership  7. Nature of																				
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		е,	3. Transaction Code (Instr. 8)				cquired (A) or D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following Reported		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	Tr	ransactio nstr. 3 an				(iiisti	. 4)
Common	12/05/20	2017				S <sup>(1)</sup>		15,000(2)	D	\$6.37	3)	3,786,394		I		See Footnotes <sup>(4)(5)</sup>				
Common Stock				12/06/2017					S <sup>(1)</sup>		15,000 <sup>(6)</sup>	D \$6.09		7)	3,771,394		I		See Foot	tnotes <sup>(4)(5)</sup>
Common Stock				12/07/2017					S <sup>(1)</sup>		5,000(8)	D	\$6.130	9)	3,766,394		I		See Footnotes <sup>(4)(5)</sup>	
	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)	erivative Conversion Date Execurity or Exercise (Month/Day/Year) if a		Exec if any			action (Instr.	5. Num of Deriv. Secun Acqu (A) or Dispo of (D) (Instr. and 5	ative rities ired osed	Ex <sub>1</sub> (Md	6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)  Amount or Number of Title Shares		8. Price of Derivative Security (Instr. 5) Benefic Owned Followin Report Transa (Instr. 4)		ive ties Owner Form: Direct or Indi (I) (Instead ction(s)		rship (D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)

## Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the record holders of the securities on June 12, 2017.
- 2. Consists of (i) 13,751 shares sold by Hatteras Venture Partners III, LP ("HVP III") and (ii) 1,249 shares sold by Hatteras Venture Affiliates III, LP ("HVA III").
- 3. This transaction was executed in multiple trades at prices ranging from \$6.155 to \$6.85, inclusive. The price reported in Column 4 is a weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the transactions were effected.
- 4. The reporting person is one of the general partners of: (i) Hatteras Venture Advisors III, LLC, the general partner of HVP III and HVA III; (ii) Hatteras Venture Advisors IV SBIC, LLC, the general partner of Hatteras Venture Partners IV SBIC, LP; and (iii) Hatteras Venture Advisors IV, LLC, the general partner of Hatteras Venture Partners IV, LP and Hatteras NC Fund, LP. HVP III, HVA III, Hatteras Venture Partners IV SBIC, LP, Hatteras Venture Partners IV, LP and Hatteras NC Fund, LP are the record holders of the securities, and the reporting person may be deemed to share voting and dispositive power over the securities held by HVP III, HVA III, Hatteras Venture Partners IV SBIC, LP, Hatteras Venture Partners IV, LP and Hatteras NC Fund, LP.
- 5. The reporting person disclaims beneficial ownership of these securities and this report is not an admission that the reporting person is a beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of his pecuniary interest therein.
- 6. Consists of (i) 13,751 shares sold by HVP III and (ii) 1,249 shares sold by HVA III.
- 7. This transaction was executed in multiple trades at prices ranging from \$5.93 to \$6.26, inclusive. The price reported in Column 4 is a weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the transactions were effected.
- 8. Consists of (i) 4,584 shares sold by HVP III and (ii) 416 shares sold by HVA III.
- 9. This transaction was executed in multiple trades at prices ranging from \$5.85 to \$6.35, inclusive. The price reported in Column 4 is a weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the transactions were effected.

## Remarks:

/s/ Brian F. Leaf, Attorney-in-Fact for Clay Thorp

12/07/2017

\*\* 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.