FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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 [*] Deignan Charles A. | | | 2. Issuer Name and Ticker or Trading Symbol Clearside Biomedical, Inc. [CLSD] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|--|---------------------------|------------------|--|--|---|---|--|--|
| (Last) | (First) DE BIOMEDICAL, | (Middle) INC. | - 3. Date of Earliest Transaction (Month/Day/Year) 06/07/2016 | | Director Officer (give title below) Chief Financia | 10% Owner Other (specify below) al Officer | | |
| 1220 OLD ALPHARETTA ROAD, SUITE 300 | | 9, SUITE 300 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | Individual or Joint/Group Filing (Check Applicable e) | | | |
| (Street) | | | | X | Form filed by One Re | porting Person | | |
| ALPHARETTA | GA | 30005 | | | Form filed by More th Person | an One Reporting | | |
| (City) | (State) | (Zip) | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | |

2. Transaction 2A. Deemed 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature 1. Title of Security (Instr. 3) 3. Securities Date Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 Form: Direct of Indirect (Month/Dav/Year) Beneficially (D) or if anv Code (Instr. and 5) Beneficial (Month/Day/Year) 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) or (D) Code v Amount Price . Transaction(s) (Instr. 3 and 4) Common Stock 06/07/2016 С 4,261(1) (2) 62,291 D Α 06/07/2016 х \$0.022 62,761 **Common Stock** 470 D Α Common Stock 06/07/2016 **S**⁽³⁾ 2 D **\$7** 62,759 D

| Та | ble II - Deriva | tive Secur | ities Acq | uired, Disposed of | , or Beneficiall | y Owned | | | | |
|--|-----------------|------------|-----------|--------------------|------------------|---------|--|--|--|--|
| (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | |
| | | | | | | | | | | |

| 1. Title of Derivative Security (Instr. 3) | | | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code (In | | 5. 6. Date Exercisable and n Number c of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ate | 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) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|---------|------------|---|----------|---|---|-------|---------------------|---|-----------------|--|--|---|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Series B Preferred Stock | (2) | 06/07/2016 | | С | | | 9,375 | (2) | (2) | Common Stock | 4,261 | \$0.00 | 0 | D | |
| Warrant to Purchase Common Stock (right to buy) | \$0.022 | 06/07/2016 | | x | | | 470 | 04/28/2014 | (4) | Common Stock | 470 | \$0.00 | 0 | D | |

Explanation of Responses:

1. Represents shares received upon conversion of shares of Series B Preferred Stock.

2. Effective immediately prior to the closing of the Issuer's initial public offering of its common stock, each share of Series B Preferred Stock automatically converted into 0.454545 shares of the Issuer's common stock. The Series B Preferred Stock had no expiration date.

3. On June 7, 2016, the reporting person exercised a warrant to purchase 470 shares of Issuer's common stock for \$0.022 per share. The reporting person paid the exercise price on a cashless basis, resulting in the issuer's withholding of 2 of the warrant shares to pay the exercise price and issuing to the reporting person the remaining 468 shares.

4. This warrant would have expired upon the closing of the Issuer's initial public offering.

Remarks:

/s/ Brian F. Leaf, Attorney-in- 06/07/2016

** Signature of Reporting Person Date

Fact

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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