

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7586588

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNOR SHELLEY ELIZABETH ECKERT TO SHELLEY ECKERT HANCOCK previously recorded on Reel 051537 Frame 0066. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
RAFAEL VICTOR ANDINO	05/09/2016
THOMAS EDWARD GODFREY	05/09/2016
SHELLEY ECKERT HANCOCK	05/09/2016
SAMIRKUMAR PATEL	05/09/2016
KELEIGH JO STRUDTHOFF	05/09/2016
JESSE YOO	05/09/2016
VLADIMIR ZARNITSYN	05/09/2016

RECEIVING PARTY DATA

Name:	CLEARSIDE BIOMEDICAL, INC.
Street Address:	1220 OLD ALPHARETTA ROAD, SUITE 300
City:	ALPHARETTA
State/Country:	CALIFORNIA
Postal Code:	30005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16178162

CORRESPONDENCE DATA

Fax Number: (202)842-7899
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2064528700
Email: sclingerman@cooley.com, zippatentdocketingmailboxus@cooley.com
Correspondent Name: COOLEY LLP
Address Line 1: 1299 PENNSYLVANIA AVE, NW, SUITE 700
Address Line 2: ATTN: PATENT DEPT/RAMSEY HILTON
Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	CLRS-029/01US 317302-2289
NAME OF SUBMITTER:	RAMSEY HILTON

PATENT

SIGNATURE:	/Ramsey Hilton/
DATE SIGNED:	10/12/2022
Total Attachments: 26	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page1.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page2.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page3.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page4.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page5.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page6.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page7.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page8.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page9.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page10.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page11.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page12.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page13.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page14.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page15.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page16.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page17.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page18.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page19.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page20.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page21.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page22.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page23.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page24.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page25.tif	
source=CLRS029_01US_CORRECTIVE_ASSIGN_62330501#page26.tif	

ASSIGNMENT

Rafael Victor ANDINO, residing at 2621 Legacy Walk Court, Grayson, GA 30017, Thomas Edward GODFREY, residing at 1002 Laurel Grove Court, Suwanee, GA 30024, ~~Shelley Elizabeth ECKERT~~, residing at 821 Ralph McGill Blvd. #2212, Atlanta, GA 30306, Samirkumar PATEL, residing at 1329 Liberty Parkway, Atlanta, GA 30318, Keleigh Jo STRUDTHOFF, residing at 303 Pavillion Street, Southeast, Atlanta, GA 30315, Jesse YOO, residing at 1876 Kennard Court, Snellville, GA 30078, and Vladimir ZARNITSYN, residing at 3128 Mercer University Drive, Atlanta, GA 30341 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled SYSTEMS AND METHODS FOR DEFINING DRUG DELIVERY PATHWAYS IN BODILY TISSUE, and which is a:

Shelley Eckert Hancock
 SEH 10/5/22

- (1) provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. 62/330,501, and filed on May 2, 2016;
- (2) non-provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. , and filed on ; and/or
- (3) PCT application
 - (a) bearing Application No. , and filed on .
- (4) a patent application bearing Serial No. , and filed on ;
 and/or
- (5) attached hereto.

WHEREAS, Clearside Biomedical, Inc., a corporation having its principal place of business at 1220 Old Alpharetta Road, Suite 300, Alpharetta, GA 30005 its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the

Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

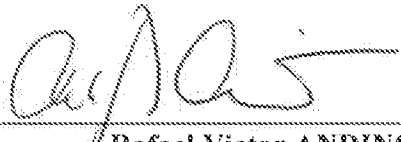
The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings

for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

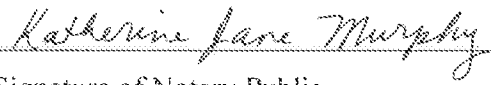
Date: 09 May 2016 By: 
Rafael Victor ANDINO

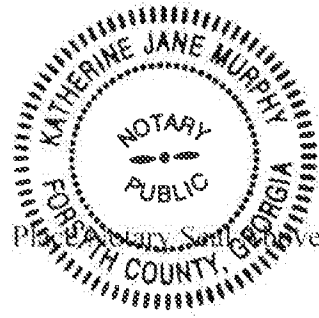
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
County of Forsyth) ss.

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Rafael Victor Andino, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public



My Commission Expires: 2/2/2018

Date: May 9th, 2016

By: *Thomas Edward Godfrey*
Thomas Edward GODFREY

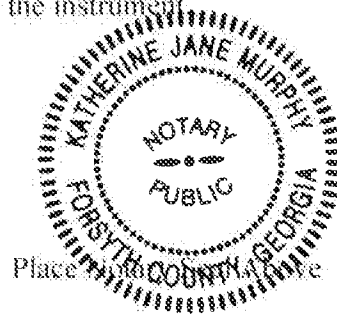
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Thomas Edward Godfrey, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: 9 May 2016

By: *Shelley Eckert*
~~Shelley Elizabeth ECKERT~~

Shelley Eckert Hancock
SEA 10/5/22

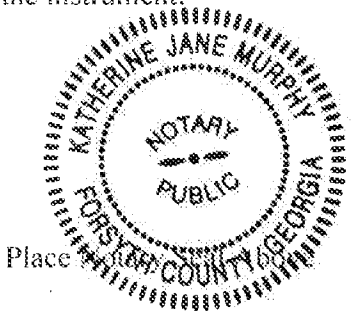
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Shelley Elizabeth Eckert, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: May 9 2016 By: *Samir Patel*
Samirkumar PATEL

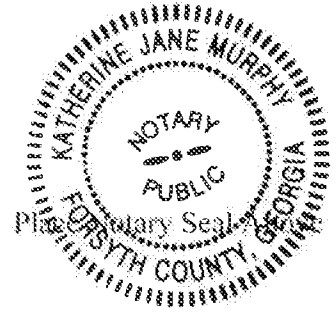
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Samirkumar Patel, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.


WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: 09 May 2016

By: 
Keleigh Jo STRUDTHOFF

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

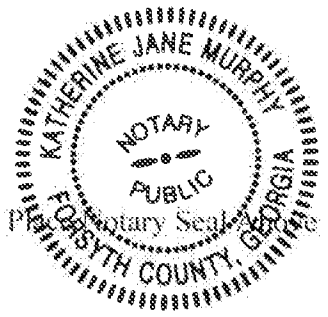
State of Georgia)
) ss.
 County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Keleigh Jo Strudthoff, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.


WITNESS my hand and official seal.

Katherine Jane Murphy
 Signature of Notary Public

My Commission Expires: 2/2/2018



Date: May 9, 2016

By: 
Vladimir ZARNITSYN

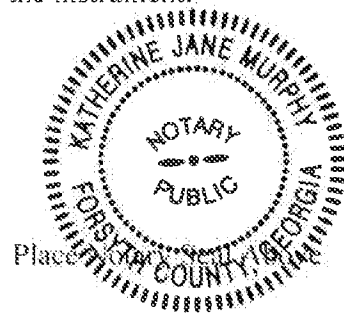
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
County of Forsyth) ss.

On May 9, 2016, before me, Katherine Jane Murphy Notary Public, personally appeared Vladimir Zarnitsyn, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

For and on behalf of ASSIGNEE:

Date: May 9 2016

By: 
Name: Daniel H White
Title: President & CEO
Company: Clearside Biomedical, Inc.

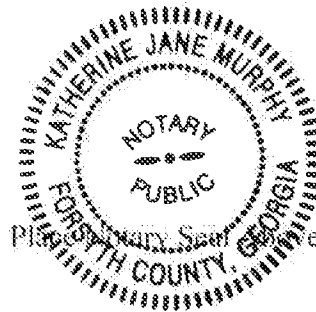
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Daniel H. White, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 17, 2020

PTAS

COOLEY LLP ATTN: PATENT GROUP
1299 PENNSYLVANIA AVE, NW
SUITE 700
WASHINGTON, DC 20004

505868357

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/16/2020

REEL/FRAME: 051537/0066
NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: CLRS-029/01US 317302-2289

ASSIGNOR:

ANDINO, RAFAEL VICTOR

DOC DATE: 05/09/2016

ASSIGNOR:

GODFREY, THOMAS EDWARD

DOC DATE: 05/09/2016

ASSIGNOR:

ECKERT, SHELLEY ELIZABETH

DOC DATE: 05/09/2016

ASSIGNOR:

PATEL, SAMIRKUMAR

DOC DATE: 05/09/2016

ASSIGNOR:

STRUDTHOFF, KELEIGH JO

DOC DATE: 05/09/2016

ASSIGNOR:

YOO, JESSE

DOC DATE: 05/09/2016

ASSIGNOR:

ZARNITSYN, VLADIMIR

DOC DATE: 05/09/2016

ASSIGNEE:

CLEARSIDE BIOMEDICAL, INC.
1220 OLD ALPHARETTA ROAD
SUITE 300
ALPHARETTA, GEORGIA 30005

APPLICATION NUMBER: 16178162

FILING DATE: 11/01/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEMS AND METHODS FOR OCULAR DRUG DELIVERY

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



United States Patent and Trademark Office

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help

*Electronic Patent Assignment System***Confirmation Receipt**

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>RAFAEL VICTOR ANDINO</td> <td>05/09/2016</td> </tr> <tr> <td>THOMAS EDWARD GODFREY</td> <td>05/09/2016</td> </tr> <tr> <td>SHELLEY ELIZABETH ECKERT</td> <td>05/09/2016</td> </tr> <tr> <td>SAMIRKUMAR PATEL</td> <td>05/09/2016</td> </tr> <tr> <td>KELEIGH JO STRUDTHOFF</td> <td>05/09/2016</td> </tr> <tr> <td>JESSE YOO</td> <td>05/09/2016</td> </tr> <tr> <td>VLADIMIR ZARNITSYN</td> <td>05/09/2016</td> </tr> </tbody> </table>		Name	Execution Date	RAFAEL VICTOR ANDINO	05/09/2016	THOMAS EDWARD GODFREY	05/09/2016	SHELLEY ELIZABETH ECKERT	05/09/2016	SAMIRKUMAR PATEL	05/09/2016	KELEIGH JO STRUDTHOFF	05/09/2016	JESSE YOO	05/09/2016	VLADIMIR ZARNITSYN	05/09/2016
Name	Execution Date																
RAFAEL VICTOR ANDINO	05/09/2016																
THOMAS EDWARD GODFREY	05/09/2016																
SHELLEY ELIZABETH ECKERT	05/09/2016																
SAMIRKUMAR PATEL	05/09/2016																
KELEIGH JO STRUDTHOFF	05/09/2016																
JESSE YOO	05/09/2016																
VLADIMIR ZARNITSYN	05/09/2016																
RECEIVING PARTY DATA																	
Name:	CLEARSIDE BIOMEDICAL, INC.																
Street Address:	1220 OLD ALPHARETTA ROAD																
Internal Address:	SUITE 300																
City:	ALPHARETTA																
State/Country:	GEORGIA																
Postal Code:	30005																
PROPERTY NUMBERS Total: 1																	

PATENT

Property Type	Number
Application Number:	16178162
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
Phone:	2028427800
Email:	zpatcdocketing@cooley.com, schandy@cooley.com, cphillipnouchet@cooley.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	COOLEY LLP ATTN: PATENT GROUP
Address Line 1:	1299 PENNSYLVANIA AVE, NW
Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	CLRS-029/01US 317302-2289
NAME OF SUBMITTER:	JEREMY BINSTOCK
Signature:	/Jeremy Binstock/
Date:	01/16/2020
Total Attachments: 11	
source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page1.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page2.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page3.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page4.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page5.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page6.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page7.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page8.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page9.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page10.tif source=CLRS-029_01US Inventors to Clearside from US Priority Application 62330501#page11.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT5915185
Receipt Date:	01/16/2020

[Return to home page](#)

| [HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

PATENT

ASSIGNMENT

Rafael Victor ANDINO, residing at 2621 Legacy Walk Court, Grayson, GA 30017, Thomas Edward GODFREY, residing at 1002 Laurel Grove Court, Suwanee, GA 30024, Shelley Elizabeth ECKERT, residing at 821 Ralph McGill Blvd. #2212, Atlanta, GA 30306, Samirkumar PATEL, residing at 1329 Liberty Parkway, Atlanta, GA 30318, Keleigh Jo STRUDTHOFF, residing at 303 Pavillion Street, Southeast, Atlanta, GA 30315, Jesse YOO, residing at 1876 Kennard Court, Snellville, GA 30078, and Vladimir ZARNITSYN, residing at 3128 Mercer University Drive, Atlanta, GA 30341 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled SYSTEMS AND METHODS FOR DEFINING DRUG DELIVERY PATHWAYS IN BODILY TISSUE, and which is a:

- (1) provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. **62/330,501**, and filed on **May 2, 2016**;
- (2) non-provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. , and filed on : and/or
- (3) PCT application
 - (a) bearing Application No. , and filed on .
- (4) a patent application bearing Serial No. , and filed on :
and/or
- (5) attached hereto.

WHEREAS, **Clearside Biomedical, Inc.**, a corporation having its principal place of business at 1220 Old Alpharetta Road, Suite 300, Alpharetta, GA 30005 its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the

Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings

for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 09 May 2016

By: *Rafael Victor Andino*
Rafael Victor ANDINO

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Rafael Victor Andino, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: May 9th, 2016

By: *Thomas Edward Godfrey*
Thomas Edward GODFREY

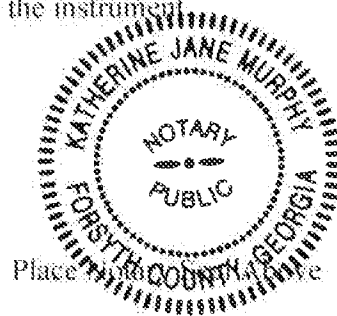
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
County of Forsyth) ss.

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Thomas Edward Godfrey, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: May 9 2016 By: *Samir Patel*
Samirkumar PATEL

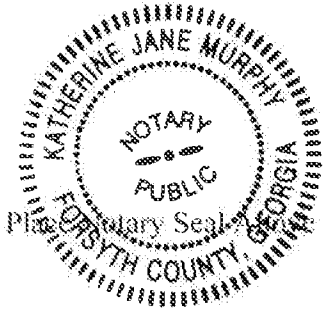
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Samirkumar Patel, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: 09 May 2016

By: *[Signature]*
Keleigh Jo STRUDTHOFF

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

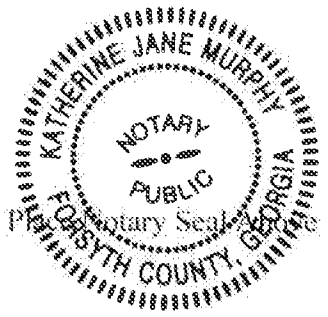
State of Georgia)
 County of Forsyth) ss.

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Keleigh Jo Strudthoff, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

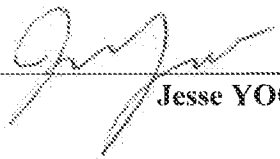
WITNESS my hand and official seal.

Katherine Jane Murphy
 Signature of Notary Public

My Commission Expires: 2/2/2018



Date: 5/9/2016

By: 
Jesse YOO

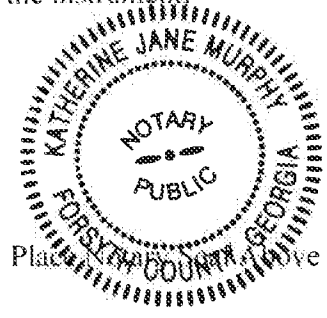
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
County of Forsyth) ss.

On May 9, 2016 before me, Katherine Jane Murphy, Notary Public, personally appeared Jesse Yoo, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

Date: May 9, 2016

By: 
Vladimir ZARNITSYN

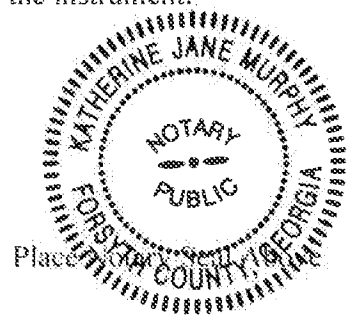
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
County of Forsyth) ss.

On May 9, 2016, before me, Katherine Jane Murphy Notary Public, personally appeared Vladimir Zarnitsyn, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018

For and on behalf of ASSIGNEE:

Date: May 9 2016

By: 
Name: Daniel H White
Title: President & CEO
Company: Clearside Biomedical, Inc.

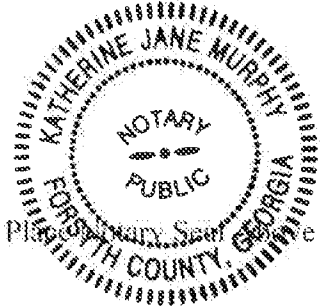
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Georgia)
) ss.
County of Forsyth)

On May 9, 2016, before me, Katherine Jane Murphy, Notary Public, personally appeared Daniel H. White, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Katherine Jane Murphy
Signature of Notary Public



My Commission Expires: 2/2/2018