

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5170993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW JOHN GEALL	09/21/2018
VENKATA RAMANA DOPPALAPUDI	09/21/2018
DAVID SAI-HO CHU	09/24/2018
MICHAEL CARAMIAN COCHRAN	09/24/2018
RACHEL ELIZABETH JOHNS	09/25/2018
PALANI BALU	09/21/2018
ROB BURKE	09/24/2018
BEATRICE DIANA DARIMONT	09/24/2018
RECEIVING PARTY DATA	
Name:	AVIDITY BIOSCIENCES LLC
Street Address:	10975 NORTH TORREY PINES ROAD
Internal Address:	SUITE 150
City:	LA JOLLA
State/Country:	CALIFORNIA
Postal Code:	92037
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16128440
Application Number:	16129694
CORRESPONDENCE DATA	
Fax Number:	(650)493-6811
<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>	
Phone:	(650) 493-9300
Email:	sbarber@wsgr.com, patentdocket@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	45532-707.301-302

NAME OF SUBMITTER:	SHASTA BARBER
SIGNATURE:	/shasta barber/
DATE SIGNED:	10/03/2018
Total Attachments: 5 source=45532-707.301 Assignment for Execution_notarized#page1.tif source=45532-707.301 Assignment for Execution_notarized#page2.tif source=45532-707.301 Assignment for Execution_notarized#page3.tif source=45532-707.301 Assignment for Execution_notarized#page4.tif source=45532-707.301 Assignment for Execution_notarized#page5.tif	

PATENT ASSIGNMENT

Docket Number 45532-707.301

WHEREAS, the undersigned:

- | | | | |
|---|---|---|---|
| 1. Andrew John GEALL
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 | 2. Venkata Ramana DOPPALAPUDI
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 | 3. David Sai-Ho CHU
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 | 4. Michael Caramian COCHRAN
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 |
| 5. Rachel Elizabeth JOHNS
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 | 6. Palani BALU
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 | 7. Rob BURKE
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 | 8. Beatrice Diana DARIMONT
10975 North Torrey Pines Road
Suite 150
La Jolla, CA 92037 |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

NUCLEIC ACID-POLYPEPTIDE COMPOSITIONS AND USES THEREOF

☒ for which application serial number 16/128,440 was filed on September 11, 2018 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, Avidity Biosciences LLC, a limited liability company under the laws of the State of Delaware, having a place of business at 10975 North Torrey Pines Road, Suite 150, La Jolla, California 92037, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT ASSIGNMENT

Docket Number 45532-707.301

Date: 21 Sep 2018Andrew John GEALL
Andrew John GEALL

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 California)
County of San Diego)

On 21 Sep 2018

Date

before me, Leslie Ann Kerins

Notary Public

Here Insert Name and Title of the Officer

personally appeared Andrew John GEALL

Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Leslie Ann Kerins
Signature of Notary Public

Place Notary Seal Above

Date: 9/21/2018Venkata Ramana DOPPALAPUDI

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 California)
County of San Diego)

On 21 Sep 2018

Date

before me, Leslie Ann Kerins

Notary Public

Here Insert Name and Title of the Officer

personally appeared Venkata Ramana DOPPALAPUDI

Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Leslie Ann Kerins
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 45532-707.301

Date: 9/24/18 David Sai-Ho CHU
David Sai-Ho CHU

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 California)
County of San Diego)On 24 Sept 2018 before me, Leslie Ann Kerins Notary Public
Date Here Insert Name and Title of the Officerpersonally appeared David Sai-Ho CHU

Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Leslie Ann Kerins
Signature of Notary Public

Place Notary Seal Above

Date: 24 Sep 2018 Michael Caramian COCHRAN
Michael Caramian COCHRAN

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 California)
County of San Diego)On 24 Sept 2018 before me, Leslie Ann Kerins Notary Public
Date Here Insert Name and Title of the Officerpersonally appeared Michael Caramian COCHRAN

Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Leslie Ann Kerins
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 45532-707.301

Date: 9/25/2018 Rachel Elizabeth JOHNS
 Rachel Elizabeth JOHNS

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 California)
 County of San Diego)
 On 25 Sept 2018 before me, Leslie Ann Kerins Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Rachel Elizabeth JOHNS
Name(s) of Signer(s)

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.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public

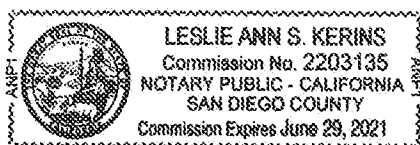
Date: Sep 21, 18 Palani BALU
 Palani BALU

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 California)
 County of San Diego)
 On 21 Sep 2018 before me, Leslie Ann Kerins Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Palani BALU
Name(s) of Signer(s)

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.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public

PATENT ASSIGNMENT

Docket Number 45532-707 301

Date: 9/24/18

Rob BURKE

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 California)
County of San Diego)

On 24 Sept 2018
Date

before me,

Leslie Ann Kerins

Notary Public

Here Insert Name and Title of the Officer

personally appeared Rob BURKE

Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal



Signature

Signature of Notary Public

Place Notary Seal Above

Date: 09/24/2018

Beatrice Diana DARIMONT

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 California)
County of San Diego)

On 24 Sept 2018
Date

before me,

Leslie Ann Kerins

Notary Public

Here Insert Name and Title of the Officer

personally appeared Beatrice Diana DARIMONT

Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal



Signature

Signature of Notary Public

Place Notary Seal Above

RECEIVED AND AGREED TO BY ASSIGNEE: Avidity Biosciences LLC

Date: 9/25/18Signature: P. K + H L K

Name: Kent Hawryluk

Title: Chief Business Officer