507947415 06/07/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7994548

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIA SORAYA CARRANCIO ANTON	02/03/2020
JOSHUA HANSEN	01/27/2020
COURTNEY G. HAVENS	01/28/2020
ANTONIA LOPEZ-GIRONA	01/27/2020
GANG LU	01/27/2020
LILLY L. WONG	02/05/2020

RECEIVING PARTY DATA

Name:	SIGNAL PHARMACEUTICALS, LLC
Street Address:	10300 CAMPUS POINT DRIVE
Internal Address:	SUITE 100
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17173176

CORRESPONDENCE DATA

Fax Number: (212)755-7306

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: 2123263939

Email: jdonovan@jonesday.com, wtokmakidis@jonesday.com

Correspondent Name: JONES DAY

Address Line 1: 250 VESEY STREET

Address Line 4: NEW YORK, NEW YORK 10281-1047

ATTORNEY DOCKET NUMBER:	14247-627-999
NAME OF SUBMITTER:	JESSIE DONOVAN
SIGNATURE:	/Jessie Donovan/
DATE SIGNED:	06/07/2023

PATENT REEL: 063884 FRAME: 0557

Total Attachments: 5

source=14247-627-999_Assignment (inventors to Signal) (executed)#page1.tif source=14247-627-999_Assignment (inventors to Signal) (executed)#page2.tif source=14247-627-999_Assignment (inventors to Signal) (executed)#page3.tif source=14247-627-999_Assignment (inventors to Signal) (executed)#page4.tif source=14247-627-999_Assignment (inventors to Signal) (executed)#page5.tif

PATENT REEL: 063884 FRAME: 0558

ASSIGNMENT

3428 3221 5124 C64 1/28/282

- which is identified by Jones Day docket no. 14247-333-999 (CAM 206986-999333)
- which was filed on May 22, 2019, Application No. 16/420,031

and WHEREAS, Signal Pharmaceuticals, L.L.C, a corporation organized and existing under the laws of the state of California, and having an office for the transaction of business at 10300 Campus Point Drive, Suite 100, San Diego, CA 92121, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	2/3/2020 ,2019	L.S
	Maria Soraya Carrancio Anton	
Date	1-27-2020 -2010 /2012/2/C	L.S
	Toghda Hansen	
Date	1-28-2020 / / /////	L.S
	Courtney //HyRens	

Dave Sum 27 4h		Autorictor	L.S
Date <u>Jan 2984</u>	2020 	Antonia Lòpez-Girona Gang Lu	LS
Date Feb 5th	2000 	Tilly I. Word	L.S

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 before me, Company Notary Public, personally appeared Maria Soraya Carrancio Anton, 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 Charles Anna Batic (Seal)

CHARLENE ANNE BAUTISTA
Notary Public - California
San Diego County
Commission # 2173123
My Comm. Expires Nov 21, 2020

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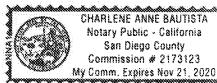
COUNTY OF Sen Diego

On danuary 27, 20, 20 before me hanser. Annu Caunsy Public, personally appeared Joshua Hansen, 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 Charlesce Anne South (Seal)



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COUNTY OF San Die 12

On before me herore me herore 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 Charlens Anne Bacter (Seal)

CHARLENE ANNE BAUTISTA

Notary Public - California

San Diego County

Commission # 2173123

My Comm. Expires Nov 21, 2020

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STATE OF CALIFORNIA

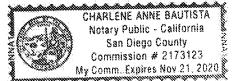
COUNTY OF Jun Diego

On before me, mar/ene more before me, Notary Public, personally appeared Antonia Lopez-Girona, 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 Charlens Jume Blandeste (Seal)



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STATE OF CALIFORNIA

COUNTY OF CAN DIEGO

)

On a ruary 27 2020 before me, Charlene Arrive Estimates, Notary Public, personally appeared Gang Lu, 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 Charles Aure Banton

CHARLENE ANNE BAUTISTA
Notary Public - California
San Diego County
Commission # 2173123
My Comm. Expires Nov 21, 2020

this certificate is attached, and not the tru	athfulness, accuracy, or validity of that	document.
STATE OF CALIFORNIA)	
COUNTY OF Can Diego	3 .	
on terriary 5,200	before me, Charlene Anna	Notary Public, personally appeared Lilly L. whose name(s) is/are subscribed to the within instrument
Wong, who proved to me on the basis of sa and acknowledged to me that he/she/they on the instrument the person(s), or the enti	executed the same in his/her/their author	orized capacity(ies), and that by his/her/their signature(s)
I certify under PENALTY OF PERJURY (under the laws of the State of Californi	a that the foregoing paragraph is true and correct.
WITNESS my hand and official scal. Signature	Seal (Seal	CHARLENE ANNE BAUTISTA Notary Public - California San Diego County Commission # 2173123 My Comm. Expires Nov 21, 2020
ACCEPTED AND AGREED TO BY ASS	SIGNEE, Signal Pharmaceuticals, LL	C;
Signature: January		Date: 12 March 2020
Printed Name: Denise Hic		
Title: VPEASS+ Genera	I Counsel, Innovati	on Law

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PATENT REEL: 063884 FRAME: 0563