505536826 06/20/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5583623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHARLES GLASS	11/07/2018
BRYAN THACKER	11/07/2018
JEFFREY ESKO	11/07/2018

## **RECEIVING PARTY DATA**

Name:	TEGA THERAPEUTICS, INC.	
Street Address:	3550 GENERAL ATOMICS COURT	
Internal Address:	G02-102	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16063670

## **CORRESPONDENCE DATA**

Fax Number: (858)350-2399

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.

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Email: patentdocket@wsgr.com,hglasson@wsgr.com WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:** 

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	45399-703.831
NAME OF SUBMITTER:	HEATHER GLASSON
SIGNATURE:	/Heather Glasson/
DATE SIGNED:	06/20/2019

#### **Total Attachments: 3**

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**PATENT REEL: 049544 FRAME: 0570** 505536826

WHEREAS, the undersigned:

Charles GLASS
 9500 Gilman Drive, MC 0713
 La Jolla, CA 92093

 Bryan THACKER
 9500 Gilman Drive La Jolla, CA 92093 Jeffrey ESKO
 9500 Gilman Drive
 La Jolla, CA 92093

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

## CELLULAR GLYCOSAMINOGLYCAN COMPOSITIONS AND METHODS OF MAKING AND USING

for which application serial number 15/063,670, a U.S. National Phase of PCT/US16/67373 filed on December 16, 2016 in the Receiving Office of the Patent Cooperation Treaty, was filed on June 18, 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, TEGA Therapeutics, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 9500 Gilman Drive, MC 0713. La Jolla, CA 92093-0713, (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:

- Said Inventor(s) do hereby sell, assign, transfer and convey into 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).
- 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 inner 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.
- 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(x) have executed and delivered this instrument to said Assignee as of the dates written below:

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Page 1 of 3 U.S. Appn. No. 16/063,670; WSGR Ref. 45399-703.831

PATENT

REEL: 049544 FRAME: 0571

Chin M. Cherles Co. Jalun  Colin M. Cortwiger  (princed name)  Date 1/7/18  Address.  Jan Diego CA 92417  Date 1/7/18  Witness Wards.  San Diego CA 92417  Wards.  Wards.  Thinks R Bearly  (princed name)  Date 7 Now 2018  Address.  BBS Ash Howard  Ponty, CA 92004  Wards.  Thinks R Bearly  (princed name)  Date 1/1/18  Wards.  Thinks R Bearly  (princed name)  Date 1/1/18  Address.  Addr	PATENT ASSIGNMENT	Docket Number 45399-703.831
Colin M. Cartwright (printed name)  Date: 11/7/18  Date: 7 NOV 2018  Address: 3bS Ash Howard  San Diego CA 9219  Date: 11/7/18  Witness: Witness: Witness: Witness: Pomy, CA, 92004  Witness: Witness: Witness: Date: 1 NOV 2018  Address: 3bS Ash Howard  Date: 11/7/18  Date: 11/7/18  Date: 1 NOV 2018  Address: 3bS Ash Howard  Date: 11/7/18  Date: 1 NOV 2018  Address: 4240 wt Asservating AVE  Address: 4240 wt Asservating AVE	Date	*
(printed name)  Date: 11/7/18  Address: Address: Bbs Ash Howw   San Diegs CA 92117  Date: 11/7/18  Witness: Witness: Witness: Witness: Witness: Witness: Part   Gelin W Carturight  (printed name)  Date: 11/7/18  Address: Address: Address: 13 bst Ash Howw	Witness: 102	Witness/WLRD
Address:  H290 Mt Abernaty AVE  San Diego CA 9247  Ponty, CA, 92004.  Dav 4/18  Witness:  Beont  (printed name)  Date: 11/7/18  Date: 1. NO. 2018  Address:  4290 Mt Abernaty AVE  Address:  3555 ASH HOLDN	Colon Mr. Costonique (printed name)	(printed name)
San Diego CA 92117  Date: 1176  Bryan THACKER  Witness: Witness: Witness: Witness: P  Cotive W. Carturight (printed name)  Date: 11718  Date: 11718  Address: 4290 rut Abarnachay AVE  Powy, CA, 92064.  Witness: P  Julian R Beona  (printed name)  Date: 120718  Address: 13657 Asti Horian		
Date: 11/7/18  Date: 11/7/18  Date: 11/7/18  Address: 4290 rott Aparashay AVE  Provided name of the control of	Address: 4290 Mt Aberautley AVE	
Witness:  Witness:  Witness:  Witness:  Colin W. Corturight  (printed name)  Date: 11/7/18  Address:  4290 wt Aparachy AVE  Brown  Witness:  Witness:  Parachel Brown  (printed name)  Date: 1 DDJ 2018  Address:  Address: 3651 ASH Hourn  Address: 3	San Diego CA 12117	rimy, GA, 92004.
Colin W. Cartweight (printed name)  Date: 11/7/18  Address: Address: 3657 ASH Howard Agents Ave (3657 ASH Howard)	Date 11 7 6 Bryan THACKER	
(printed name)  Date: 11/7/18  Date: 7 Dots  Address: Address: 3657 ASH Howard  1290 Wt Appending AVE  13657 ASH Howard		
Address: Address: 3655 ASH HOLLIN	(printed name)	(printed name)
	Son Diego CA 92117	Paray, 0A, 92064

PATENT ASSIGNMENT	Docket Number 45399-703.831
Date 11/7/18 Jeffiey 15/00	
Witness: URP	Vitness On G
- 3 , 000	Colin M. Cortwright  printed name)  Date: 11/7/13
Address: 13655 ASH HOWW	Address: 4290 Mt Abernathy AVE
POWAY, CA, 92064	Star Digo CA 92117
RECEIVED AND AGREED TO BY ASSIGNEE:  TEGA THERAPEUTICS, INC.  Date: 11 7/2018 Signature Charles Glass  Title: President & CSO	<b>1</b>

RECORDED: 06/20/2019

REEL: 049544 FRAME: 0573