

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4868053

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID GREENBERG	10/06/2016
RECEIVING PARTY DATA		
Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	
Street Address:	201 WEST 7TH STREET	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78701	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15693796
CORRESPONDENCE DATA		
Fax Number:	(202)842-7899	
<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:	206-452-8776	
Email:	lharveyjones@cooley.com	
Correspondent Name:	COOLEY LLP	
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Address Line 2:	ATTN: PATENT DEPARTMENT	
Address Line 4:	WASHINGTON, D.C. 20004	
ATTORNEY DOCKET NUMBER:	SATH-003/04US 320340-2044	
NAME OF SUBMITTER:	MARK E. ROGEL	
SIGNATURE:	/Mark E. Rogel/	
DATE SIGNED:	03/15/2018	
Total Attachments: 5		
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COMBINED DECLARATION AND ASSIGNMENT

As below named inventor, David Greenberg (each referred to as "Assignor") having made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled ANTISENSE ANTIBACTERIAL COMPOUNDS AND METHODS, and which is a:

- (1) ☒ provisional applications

(a) ☐ to be filed herewith; or

(b) ☒

Application No.	Filing Date
61/994,750	May 16, 2014
62/099,046	December 31, 2014
62/129,746	March 6, 2015

- (2) ☒ non-provisional application

(a) ☐ to be filed herewith; or

(b) ☒ bearing Application No. 14/713,857, and filed on May 15, 2015; or

- (3) ☒ PCT application

(a) ☒ bearing Application No. PCT/US2015/031150, and filed on May 15, 2015.

WHEREAS, Board of Regents, The University of Texas System a university duly organized under and pursuant to the laws of Texas, and having its principal place of business at 201 West 7th Street, Austin, Texas 78701 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in the table above; the right to file applications for patent of the United States or other countries on the Invention(s); any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent 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 if the Assignor has already done so via a prior agreement with 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 for patent identified in paragraph (1), (2) and/or (3);

(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;

(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 the application for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); 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) 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.

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 applications, and said patents, including interference proceedings, without charge to the Assignor, 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 identified in paragraph (1), (2) and/or (3) 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.

I hereby declare that the above-identified application was made or authorized to be made by me.

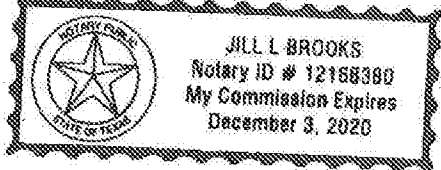
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 10/6/2016

By: David Greenberg
Name: David Greenberg
Mailing Address:
408 Pecan Hollow Drive
Coppell, Texas 75019

State of <u>Texas</u>)
County of <u>Dallas</u>) ss.
On <u>10/6/2016</u> , before me, <u>Jill L. Brooks</u> , Notary Public, personally appeared <u>David Greenberg</u> , 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. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: 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.	
<u>Jill L. Brooks</u> Signature of Notary Public	 Place Notary Seal Above
My Commission Expires: <u>12/3/2020</u>	

Attorney Docket No.: SATH-003/03US 320340-2018

Date: 10/7/2016

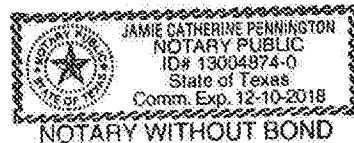
By: BethLynn Maxwell
 Name: BethLynn Maxwell
 Title: Associate General Counsel
 University: Board of Regents, The
 University of Texas System

State of Texas)
) ss.
 County of Harris)

On October 7, 2016, before me, J. Catherine Pennington,
 Notary Public, personally appeared BethLynn Maxwell,
 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. REQUIRED SENTENCE IF
 NOTARIZED IN CALIFORNIA: 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.

J. Catherine Pennington
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: December 10, 2018

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