505396077 03/27/2019 PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5442871

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	АТА	·				
		Name	Execution Date			
JARED T SHAW			01/10/2019			
MOLLY R FENSTERWA	RD		01/25/2019			
JARED T MOORE			01/29/2019			
RECEIVING PARTY DA	ТА					
Name:	1	GENTS OF THE UNIVERSITY OF	CALIFORNIA			
Street Address:	1111 FF	ANKLIN STREET				
Internal Address:	12TH FL	_OOR				
City:	OAKLA	OAKLAND				
State/Country:	CALIFO	CALIFORNIA				
Postal Code:	94607-5	200				
Property Type		Number				
Application Number:	1	15349962				
CORRESPONDENCE D	ΑΤΑ					
CORRESPONDENCE D		608)263-1064				
Fax Number: Correspondence will be	(e sent to	the e-mail address first; if that is				
Fax Number: Correspondence will be using a fax number, if p	(e sent to provided,	the e-mail address first; if that is ; if that is unsuccessful, it will be				
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:) e sent to provided; 6	<i>the e-mail address first; if that is</i> ; <i>if that is unsuccessful, it will be</i> 508-960-9868				
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:) e sent to provided; e a	<i>the e-mail address first; if that is</i> ; <i>if that is unsuccessful, it will be</i> 608-960-9868 alindquist@warf.org				
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:) e sent to provided; 6 a A	<i>the e-mail address first; if that is</i> ; <i>if that is unsuccessful, it will be</i> 508-960-9868				
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	(e sent to provided, e a f f f f f f f f f	the e-mail address first; if that is ; if that is unsuccessful, it will be 608-960-9868 alindquist@warf.org ADAM LINDQUIST 614 WALNUT STREET				
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(e sent to provided, a a 4 6 1 1 N	the e-mail address first; if that is ; if that is unsuccessful, it will be 608-960-9868 alindquist@warf.org ADAM LINDQUIST 614 WALNUT STREET 13TH FLOOR				
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(e sent to provided, a a 4 6 1 1 N	the e-mail address first; if that is ; if that is unsuccessful, it will be 608-960-9868 alindquist@warf.org ADAM LINDQUIST 614 WALNUT STREET 13TH FLOOR MADISON, WISCONSIN 53726				
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	(e sent to provided, a a 4 6 1 1 N	the e-mail address first; if that is if that is unsuccessful, it will be 508-960-9868 alindquist@warf.org ADAM LINDQUIST 514 WALNUT STREET 13TH FLOOR MADISON, WISCONSIN 53726 P140050US03, 2014-148-3				
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	(e sent to provided, a a 4 6 1 1 N	the e-mail address first; if that is if that is unsuccessful, it will be 508-960-9868 alindquist@warf.org ADAM LINDQUIST 514 WALNUT STREET 13TH FLOOR MADISON, WISCONSIN 53726 P140050US03, 2014-148-3 ADAM LINDQUIST				

Total Attachments: 3

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PATENT REEL: 048711 FRAME: 0669

ASSIGNMENT

U.C. Case No. 2014-148-3 WARF Ref. No. <u>P140050US03</u> Attorney Ref No. <u>585677: 105-16 US</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Jared T. Shaw 2. Jared T. Moore 3. Molly R. Fensterwald

hereby sells, assigns and transfers to ASSIGNEE. The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled. "INHIBITORS OF BACTERIAL DNA GYRASE WITH EFFICACY AGAINST GRAM-NEGATIVE BACTERIA"

and which is found in

- (8) International Patent Application Serial No. PCT/US2015/030638, Iiled on May 13, 2015; and
- (b) U.S. Patent Application Serial No. 15/349,962, filed on November 11, 2016

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reasonmention or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property.

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOTISS) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review. Its parts review, fligsifon, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents than of which may be necessary or desirable to carry out the purposes thereof. An attorney of moord is asthering the active and requested by the execution of this assignment to insert into this assignment the filing date and said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to move sold Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE. The Regents of the University of California.

6XXXXXXX	2188 2188

day of	2018
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2019 29 and JANVAR

_____ day of _____ 2018

Signature of Inventor(s)

Jared T. Shew

PATENT REEL: 048711 FRAME: 0670

Jared T. Moore

Molly R. Fenslerwald

The Augusts' representative hereby accepts this Assignment:

Brack

Finite Manuel Jerina LaBat New Patent Prosecution Lead

March 15, 2019

ASSIGNMENT

U.C. Case No. <u>2014-148-3</u> WARF Ref. No. <u>P140050US03</u> Attorney Ref No. <u>586677: 105-16 US</u>

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hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: "INHIBITORS OF BACTERIAL DNA GYRASE WITH EFFICACY AGAINST GRAM-NEGATIVE BACTERIA"

and which is found in

- (a) International Patent Application Serial No. PCT/US2015/030638, filed on May 13, 2015; and
- (b) U.S. Patent Application Serial No. 15/349,962, filed on November 11, 2016

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

<u>ASSIGNOR(S)</u> further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this		Signature of Inventor(s)	
day of		Jared T. Shaw	
day of	, 2018	Jared T. Moore	*****
25_day ofJanuary	, 2048- 2019	Mylly, Fuuttimuth Molly R. Fensterwald	
The Regents' representative	hereby accepts thi	s Assignment:	
Printed Name: Jenna LaBat			
Title: Patent Prosecution Lea	d		
Date:March 15, 2019			

PATENT REEL: 048711 FRAME: 0671

<u>ASSIGNMENT</u>

U.C. Case No. <u>2014-148-3</u> WARF Ref. No. <u>P140050U503</u> Attorney Ref No. <u>586677: 105-16 US</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Jared T. Shaw 2. Jared T. Moore 3. Molly R. Fensterwald

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entilled: "INHIBITORS OF BACTERIAL DNA GYRASE WITH EFFICACY AGAINST GRAM-NEGATIVE BACTERIA"

and which is found in

- (a) International Patent Application Serial No. PCT/US2015/030638, filed on May 13, 2015; and
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and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this 7019 10 day of JANUAR

_____ day of _____, 201

____ day of _____ , 2018

Senature of Inventor(s Shaw

Jared T. Moore

Molly R. Fensterwald

The Regents' representative hereby accepts this Assignment:

Printed Name: Jerina LaBat

Title: Patent Prosecution Lead

Date: March 15, 2019

RECORDED: 03/27/2019