PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5789253

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
PATRICK KETTER	03/30/2017
BERNARD ARULANANDAM	03/30/2017
M. NEAL GUENTZEL	04/04/2017

RECEIVING PARTY DATA

Name:	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	201 WEST SEVENTH STREET
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16508883

CORRESPONDENCE DATA

Fax Number: (512)436-4598

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: AOIPDOCKET@NORTONROSEFULBRIGHT.COM

Correspondent Name: NORTON ROSE FULBRIGHT US LLP

Address Line 1: 98 SAN JACINTO BLVD.

Address Line 2: SUITE 1100

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	UTSJ.P0071US.C1
NAME OF SUBMITTER:	MONICA WOZNIAK
SIGNATURE:	/MONICA WOZNIAK/
DATE SIGNED:	10/25/2019

Total Attachments: 3

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PATENT 505742440 REEL: 050831 FRAME: 0740

ASSIGNMENT

WHEREAS Patrick Ketter, Bernard Arulanandam, and M. Neal Guentzel (the "Assignors") are the inventors of Inventions described in the following Applications and Patents:

Application Number	Filed	Title
14/905,359	January 15,	METHODS AND COMPOSITIONS TO PREVENT OR TREAT
,	2016	BACTERIAL INFECTIONS
PCT/US2014/046656	July 15, 2014	METHODS AND COMPOSITIONS TO PREVENT OR TREAT
	• •	BACTERIAL INFECTIONS
61/846,531	July 15, 2013	METHODS AND COMPOSITIONS TO PREVENT OR TREAT
	, , , , , , , , , , , , ,	BACTERIAL INFECTIONS

WHEREAS the Inventions were developed during the course and scope of Assignors' employment by The University of Texas at San Antonio, a State Institution of Higher Education within The University of Texas System;

WHEREAS The Board of Regents of the University of Texas System (the "Assignee"), having a place of business at 201 West Seventh Street, Austin, TX, 78701, is desirous of confirming its ownership of the entire right, title and interest in and to said Inventions;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN, TRANSFER, and CONVEY to Assignee the full and exclusive right, title, and interest (a) in and to the Applications and Inventions; (b) in and to all rights to apply for patents on the Inventions in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Inventions in any and all countries and groups of countries, including each and every division, continuation, or substitution of the Applications; and (d) in and to each and every reissue, renewal, or extension of any of the Patents;

COVENANT and AGREE to cooperate with Assignee to enable Assignee to enjoy to the fullest extent the right, title, and interest to the Inventions herein conveyed in any and all countries. Such cooperation by Assignors includes prompt production of pertinent facts and documents, giving 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 Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting divisional, continuing, substitute, or additional applications covering the Inventions; (d) for filing and prosecuting applications for reissuance of any of the Patents; (e) for any priority proceedings involving the Inventions; and (f) for legal proceedings involving the Inventions, Applications, and Patents, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions, and court actions; provided, however, that the expense incurred by Assignors in providing such cooperation shall be paid for by said Assignee;

WARRANT and REPRESENT that the undersigned has not entered and will not enter into any assignment, contract, or understanding in conflict herewith;

TO BE BINDING on the heirs, legal representatives, and assigns of the undersigned and extend to the successors, assigns, and other legal representatives of the Assignee.

Patrick KATTER	3/20/17
STATE OF TEXAS	
COUNTY OF BEXAL	
BEFORE ME, the undersigned authority, on this 3 appeared <u>Patrick Ketter</u> , known to me to be the prinstrument and acknowledged to me that he/she executed the principle of the p	e same of his/her own free will for the purposes and
Notary Public, State of Texas Comm. Expires 01-10-2021 Notary ID 130956897 Notary	Susette Y. Vallego y or Consular Officer
Bernard ARULANANDAM	3/30/2017
STATE OF TEXES	
BEFORE ME, the undersigned authority, on this appeared Bernaed Arulanandam, known to me to be the instrument and acknowledged to me that he/she executed the consideration therein expressed.	person whose name is subscribed to the foregoing he same of his/her own free will for the purposes and
SUZETTE Y. VALLEJO Notary Public, State of Texas Comm. Expires 01-10-2021 Notary ID 130956697	Syste y. Valles ry or Consular Officer
Neal M. GUENTZEL	
STATE OF	
COUNTY OF	
BEFORE ME, the undersigned authority, on this appeared, known to me to be the instrument and acknowledged to me that he/she executed the consideration therein expressed.	person whose name is subscribed to the foregoing
Nota Nota	ry or Consular Officer

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Signature:	Date	e:		
Patrick KETTER				
STATE OF				
BEFORE ME, the uncappeared	lersigned authority, on t , known to me to be to me that he/she execu	this day of the person whose na ted the same of his/he	ume is subscribed to	_ personally the foregoing the purposes and
		Notary or Consular (Officer	
Signature:	Dat	re:	-	
STATE OF				
BEFORE ME, the unappeared instrument and acknowledged consideration therein expresses	dersigned authority, on , known to me to b to me that he/she executed.	this day of e the person whose n uted the same of his/h	ame is subscribed t er own free will for	personally o the foregoing r the purposes and
		Notary or Consular	Officer	
Signature: M. NEAL GUENTZEL STATE OF TEXAS COUNTY OF BEXAN BEFORE ME, the unappeared M. Neal Guentze instrument and acknowledged consideration therein expressed	dersigned authority, on, known to me to b	this 4 day of 1 day o	APRIL ,201 name is subscribed the ner own free will fo	r the purposes and
		_ Sugette	y. Vally	NO CONTRACTOR OF THE PARTY OF T
WILLIAM CHIEFT	E V VALLE TO	Notary or Consular	Officer	
Notary Publ Comm. Exp	E Y. VALLEJO ic, State of Texas pires 01-10-2021 D 130956697			

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PATENT REEL: 050831 FRAME: 0743