503518488 10/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

c Version v1.1 EPAS ID: PAT3565114

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHONGWU GUO	04/05/2012
QIANLI WANG	03/12/2012
SHOUCHU TANG	03/09/2012

RECEIVING PARTY DATA

Name:	WAYNE STATE UNIVERSITY
Street Address:	656 WEST KIRBY
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14462061

CORRESPONDENCE DATA

Fax Number: (734)994-6331

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.

Email: skean@brinksgilson.com, annarbordocketing@brinksgilson.com

Correspondent Name: BRINKS GILSON & LIONE
Address Line 1: 524 SOUTH MAIN STREET

Address Line 2: SUITE 200

Address Line 4: ANN ARBOR, MICHIGAN 48104

ATTORNEY DOCKET NUMBER:	10114-248	
NAME OF SUBMITTER:	ROBERT D. SHEREDA	
SIGNATURE:	/Robert D. Shereda/	
DATE SIGNED:	10/12/2015	

Total Attachments: 8

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ASSIGNMENT

WHEREAS, Zhongwu GUO, Qianli WANG, and Shouchu TANG, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled MONOPHOSPHORYLATED LIPID A DERIVATIVES, for a full description of which reference is here made to an application for Letters Patent of the United States filed on January 30, 2012, and assigned Application Serial No. 13/387,934; which claims the benefit of priority to PCT Application No. PCT/US2010/043902, filed July 30, 2010, which application claims the benefit of U.S. Provisional Patent Application No. 61/230,378, filed July 31, 2009.

WHEREAS, <u>Wayne State University</u>, existing under the laws of the State of <u>Michigan</u>, having a place of business at <u>656 West Kirby</u>, <u>Detroit</u>, <u>Michigan</u>, <u>48202</u>, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent application rights; to have and to hold for

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the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

Assignor hereby grants the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	April 5, 2012	Zhongwu GUO	ei-
DATED:		Qianli WANG	/
DATED:		Shopenu TANG	
	***	- Committee of the Comm	
STATE OF MIC COUNTY OF W	higan) ss. ayne)		
I, <u>L</u> aforesaid, do herel whose name is sub acknowledged that yoluntary act for the	by certify that Zhongwu GUO, escribed to the foregoing instruct (s)he signed, sealed and deline uses and purposes therein se WITNESS WHEREOF, I have 1, 2012.	personally known to me ment, appeared before me livered the said instrume t forth.	to be the same person this day in person and ent as his/her free and and Notarial Seal, this
My Commission E	Expires:		

LEONARDO MARGILAJ otary Public - Michigan

Acting in the County of <u>E/A V/LZ</u>

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		77 OYTO
DATED:	03/12/2012	Zhongwu GUO Qianli WANG
DATED:		Shouchu TANG
STATE OF)	e e e e e e e e e e e e e e e e e e e
COUNTY OF) ss.)	*
whose name is sub- acknowledged that voluntary act for th	by certify that <u>Zhongwu GUescribed</u> to the foregoing instract (s)he signed, sealed and detection uses and purposes therein:	_, a Notary Public in and for the County and State O, personally known to me to be the same person rument, appeared before me this day in person and lelivered the said instrument as his/her free and set forth. ave hereunto set my hand and Notarial Seal, this
		Notary Public
My Commission Ex	kpires:	

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Attorney Docket No. <u>10114-183</u> Client Reference No. <u>WSU 09-946</u>

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		Zhongwu GUO	
DATED:		Qianfi WANG	
DATED:	Mrv. 9 2012	Shouchu TANG	
		Shouchu LANG	
STATE OF	j		
COUNTY OF) ss		
whose name is s acknowledged the	ubscribed to the foregoing ins hat (s)he signed, sealed and the uses and purposes thereir	, a Notary Public in and for the Cot O., personally known to me to be the trument, appeared before me this day delivered the said instrument as his set forth. nave hereunto set my hand and Nota	e same person in person and s/her free and
My Commission	(Expires	Notary Public	

• • •

STATE OF IL.
STATE OF IL.) COUNTY OF COOK) ss.
I, Margaret Lowalski, a Notary Public in and for the County and State aforesaid, do hereby certify that Qianli WANG, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this Lucy day of March, 2012.
My Commission Expires: 8-2/-13 My Commission Expires: 8-2/-13 MARGARET KOWAESKI NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES AUG. 21, 2013
STATE OF)
COUNTY OF) ss.
I,
Notary Public
My Commission Expires:

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NOTARIAL CERTIFICATE

(Translation)

(2012) LAN GUO XIN GONG ZI NO.0901

Applicant: Shouchu Tang, male, was born on October 8, 1980, Citizen ID Card No.62010219801008531X, now residing in Lanzhou University.

Notarial matter: signature

This is to certify that Shouchu Tang came to my office on March 9, 2012, and in my presence, he signed his name on the ASSIGNMENT attached hereto.

Guoxin Notary Office, Lanzhou City, Gansu Province, P. R. China Notary Public: Zhang Xuchun

March 14, 2012

XN51979337

公 证 书

(2012)兰国信公字第 0901 号

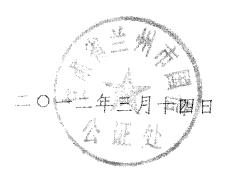
申请人: 唐寿初, 男, 一九八〇年十月八日出生, 公民身份号码: 62010219801008531X。现住兰州大学。

公证事项: 签名。

兹证明唐寿初于二〇一二年三月九日来到我处,在本公证员的面前,在前面的《ASSIGNMENT》上签名。

中华人民共和国甘肃省兰州市国信公证处





XW51979392

RECORDED: 10/12/2015