

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5630722

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI ZHENG	11/05/2018
SHU YANG	11/05/2018
WENWEI HUANG	11/05/2018
HAO LI	11/05/2018
MIAO XU	11/05/2018
RUILI HUANG	11/05/2018
KHALIDA SHAMIM	11/05/2018
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
Street Address:	6011 EXECUTIVE BOULEVARD
Internal Address:	SUITE 325, MSC 7660
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7660
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16156124
PCT Number:	US2018055147
CORRESPONDENCE DATA	
Fax Number:	(352)372-5800
<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:	352-375-8100
Email:	GPL@SLEPATENTS.COM
Correspondent Name:	GLENN P. LADWIG
Address Line 1:	PO BOX 142950
Address Line 4:	GAINESVILLE, FLORIDA 32614-2950
ATTORNEY DOCKET NUMBER:	FSU.121CX
NAME OF SUBMITTER:	GLENN P. LADWIG

PATENT

SIGNATURE:	/GLENNPLADWIG/
DATE SIGNED:	07/23/2019
Total Attachments: 6 source=2N92720-Assign-NIH inventors-signed#page1.tif source=2N92720-Assign-NIH inventors-signed#page2.tif source=2N92720-Assign-NIH inventors-signed#page3.tif source=2N92720-Assign-NIH inventors-signed#page4.tif source=2N92720-Assign-NIH inventors-signed#page5.tif source=2N92720-Assign-NIH inventors-signed#page6.tif	

**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

WHEREAS, I/we,

- ✓ 1. WEI ZHENG, an employee of the National Center for Advancing Translational Sciences, the National Institute of Health, a component of the United States Department of Health and Human Services,
- ✓ 2. MIAO XU, an employee of the National Center for Advancing Translational Sciences, the National Institute of Health, a component of the United States Department of Health and Human Services,
- ✓ 3. SHU YANG, an employee of the National Center for Advancing Translational Sciences, the National Institute of Health, a component of the United States Department of Health and Human Services,
- ✓ 4. RUILI HUANG, an employee of the National Center for Advancing Translational Sciences, the National Institute of Health, a component of the United States Department of Health and Human Services,
- ✓ 5. WENWEI HUANG, an employee of the National Center for Advancing Translational Sciences, the National Institute of Health, a component of the United States Department of Health and Human Services,
- ✓ 6. KHALIDA SHAMIM, an employee of Kelly Government Services, a contractor to the National Institutes of Health, National Center for Advancing Translational Sciences (NIH, NCATS) a component of the United States Department of Health and Human Services, and
- ✓ 7. HAO LI, an employee of Kelly Government Services, a contractor to the National Institutes of Health, National Center for Advancing Translational Sciences (NIH, NCATS) a component of the United States Department of Health and Human Services,

have made certain inventions as described and claimed in:

- 1. U.S. Application No. 16/156,124, filed 10/10/2018, and which is entitled "Emetine Compounds for Treatment and Prevention of Flavivirus Infection"; and
- 2. International Application No. PCT/US2018/055147, filed 10/10/2018, and which is entitled "Emetine Compounds for Treatment and Prevention of Flavivirus Infection";

all of which are collectively referred to as "**The Patent Application(s)**"

WHEREAS, I/we are the inventor(s) named in **The Patent Application(s)**; and

WHEREAS, with respect to the inventors who are employees of the Department of Health and Human Services, the inventions described and claimed in **The Patent Application(s)** were made under conditions such as to entitle **THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services** [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, in utilizing the services provided by the employees of Kelly Government Services, NIH, NCATS is a customer of Kelly Government Services; and

WHEREAS, with respect to the inventors who are employees of Kelly Government Services, the NIH, NCATS contractor, the contract between Kelly Government Services and the individual employees

provides that intellectual property rights may be assigned to the customer, in accordance with the customer's policies regarding assignment of rights in inventions. Therefore, the employees of Kelly Government Services have an obligation to assign the entire right title and interest in the inventions described and claimed in the above-referenced patent applications to **THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [THE GOVERNMENT]**; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in **The Patent Application(s)**; and

NOW, THEREFORE, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in **The Patent Application(s)** to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Applications** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of **The Patent Application(s)** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application(s)** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I/we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:

11/5/2018
Date

Wei Zheng
WEI ZHENG

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez
Notary Public for Montgomery, Maryland
My Commission Expires: 9.25.2019

Inventor 2:

11/05/2018
Date

Miao Xu
MIAO XU

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez
Notary Public for Montgomery, Maryland
My Commission Expires: 9.25.2019

Inventor 3:

11/05/2018

Date

Shu Yang
SHU YANG

County of Montgomery

Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez
Notary Public for Montgomery, Maryland
My Commission Expires: 9.25.2019

Inventor 4:

11-5-2018

Date

Ruli Huang
RULI HUANG

County of Montgomery

Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez
Notary Public for Montgomery, Maryland
My Commission Expires: 9.25.2019

Inventor 5:

Nov. 5, 2018

Date

WENWEI HUANG

County of Montgomery

Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez

Notary Public for Montgomery, Maryland

My Commission Expires: 9.25.2019

Inventor 6:

11/5/18

Date

KHALIDA SHAMIM

County of Montgomery

Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez

Notary Public for Montgomery, Maryland

My Commission Expires: 9.25.2019

Inventor 7:

11/05/18

Date

HAO LI

HAO LI

County of Montgomery

Ss:

State of Maryland

Subscribed and sworn to before me this 5 day of November 2018

[Seal]

MAYRA ALEJANDRA ALVAREZ LOPEZ
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES SEPT. 25, 2019

Mayra Alvarez

Notary Public for Montgomery Maryland

My Commission Expires: 9.25.2019