

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6504406

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CRAIG J THOMAS	11/27/2017
MORGAN MACKENZIE WALKER	11/22/2017
JIAN-KANG JIANG	11/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
<b>Street Address:</b>	OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, 6011 EXECUTIVE BOULEVARD
<b>Internal Address:</b>	SUITE 325, MSC 7660
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20852-7660
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16326571
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(513)636-8453
<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>	
<b>Phone:</b>	513-803-8578
<b>Email:</b>	innovation.ventures_patents@cchmc.org
<b>Correspondent Name:</b>	LORETTA SHIRK
<b>Address Line 1:</b>	3333 BURNET AVE.
<b>Address Line 2:</b>	MLC7032
<b>Address Line 4:</b>	CINCINNATI, OHIO 45229
<b>ATTORNEY DOCKET NUMBER:</b>	2014-0307C-NIH
<b>NAME OF SUBMITTER:</b>	LORETTA SHIRK
<b>SIGNATURE:</b>	/Loretta Shirk/
<b>DATE SIGNED:</b>	01/20/2021
<b>Total Attachments: 5</b>	

source=2014-0307c\_16326571\_Assignment\_executed\_NIH#page1.tif  
source=2014-0307c\_16326571\_Assignment\_executed\_NIH#page2.tif  
source=2014-0307c\_16326571\_Assignment\_executed\_NIH#page3.tif  
source=2014-0307c\_16326571\_Assignment\_executed\_NIH#page4.tif  
source=2014-0307c\_16326571\_Assignment\_executed\_NIH#page5.tif

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

**WHEREAS**, we,

- ✓1. THOMAS, Craig J. of Gaithersburg, Maryland
- ✓2. WALKER, Morgan MacKenzie of New Haven, Connecticut
- ✓3. JIANG, Jian-kang of Columbia, Maryland

each an employee or former employee of the National Institute of Health, a component of the United States Department of Health and Human Services, [hereinafter **The Inventors**], have contributed, while an employee, to certain inventions as described and claimed in the international PCT application having Number PCT/US17/47088, filed August 16, 2017, and which is entitled "COMPOUNDS, COMPOSITIONS, METHODS FOR TREATING DISEASES, AND METHODS FOR PREPARING COMPOUNDS" (hereinafter **The Application**) and;

The United States of America, as represented by the Secretary, Department of Health and Human Services has an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660.

**WHEREAS**, we are three of the six inventors named in **The Application**; and

**WHEREAS**, with respect to the inventors who are employees or former employees of the Department of Health and Human Services, the inventions described and claimed in **The Application** 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 our entire right, title, and interest in such inventions.

**WHEREAS, THE GOVERNMENT** is desirous of acquiring, from **The Inventors**, all of their domestic and foreign right, title, and interest in the inventions described and claimed in **The Application**; and

**NOW, THEREFORE**, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified patent application 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, we hereby assign and transfer to **THE GOVERNMENT**:

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

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

all our rights to applications for Letters Patent that may be filed for any and all inventions described and claimed in **The Application** 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

ASSIGNMENT  
Attorney Docket No: 36821.04021  
WIBR OMS  
HHS Ref. E-262-2016  
DFCI

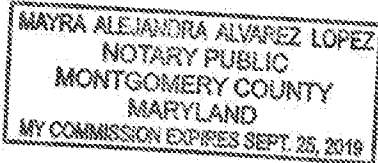
our rights to any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by **The Inventors** had this assignment not been made.

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. **THE GOVERNMENT** promises to pay any reasonable expenses incurred by **The Inventors** in making, executing and delivering of such papers to **THE GOVERNMENT**.

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

Inventor 1: <u>Jiankang Jiang</u>	
<u>11/27/2017</u> Date	<u>Jiankang Jiang</u> <u>Joly Ji</u>
County of <u>Montgomery</u>	Ss:
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>25</u> day of <u>November</u> , <u>2017</u>	
[SEAL] <div style="border: 1px solid black; padding: 5px; display: inline-block;">MAYRA ALEJANDRA ALVAREZ LOPEZ NOTARY PUBLIC MONTGOMERY COUNTY MARYLAND MY COMMISSION EXPIRES SEPT. 25, 2019</div>	<u>Mayra Alvarez</u> Notary Public for <u>Montgomery, Maryland</u> My Commission Expires: <u>9/25/2019</u>

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

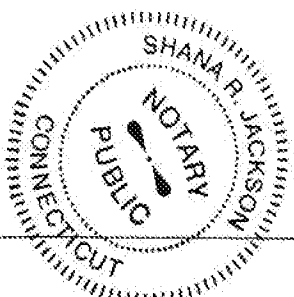
Inventor 1:	
<u>11/27/2017</u> Date	<u>[Signature]</u>
County of <u>Montgomery</u>	Ss:
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>27</u> day of <u>November</u> , <u>2017</u> .	
[SEAL] 	<u>[Signature]</u> Notary Public for <u>Montgomery Maryland</u> My Commission Expires: <u>9/23/2019</u>

Inventor 2:

November 22<sup>nd</sup>, 2017 M.M. Wall  
Date

County of New Haven Ss:  
State of Connecticut

Subscribed and sworn to before me this 22<sup>nd</sup> day of November, 2017

[SEAL]  Shana R. Jackson  
Notary Public for Connecticut  
My Commission Expires: My Commission Expires Mar. 31, 2020