505271977 01/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5318749

CONVEYING PARTY DATA

Name	Execution Date
JASON F. WEAVER	01/07/2019
TAO LI	01/08/2019
ZHU LIANG	01/08/2019

RECEIVING PARTY DATA

Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.
Street Address:	223 GRINTER HALL
City:	GAINESVILLE
State/Country:	FLORIDA
Postal Code:	32611

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15939726	

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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.

Phone: 770-933-9500

Email: alicia.howell@thomashorstemeyer.com

Correspondent Name: CHRISTOPHER B. LINDER

Address Line 1: 3200 WINDY HILL RD

Address Line 2: SUITE 1600E

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	222109-1720
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER
SIGNATURE:	/CBL/
DATE SIGNED:	01/10/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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> **PATENT** REEL: 047954 FRAME: 0001

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PATENT REEL: 047954 FRAME: 0002

UF#-16731 (222109-1720)

DECLARATION AND ASSIGNMENT

As a below-named inventor, I/we hereby declare that I/we believe I/we am/are the original inventor(s) or an original joint inventor of a claimed invention in the patent application for United States letters patent, entitled, "IrO₂ CATALYSTS AND METHODS OF USE THEREOF," (the "Invention") that

was signed by me/us on			(;	attached) and/or
was filed on March 29, 2018,	Serial No.	15/939,726	(the "A	Application").

The Application was made or authorized to be made by me, and I/we have reviewed and understand its contents, including the claims.

I/we hereby acknowledge the duty to disclose information that is material to patentability of the Invention in accordance with Title 37, Code of Federal Regulations, § 1.56.

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

By virtue of my/our employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the University Intellectual Property Policy and my Intellectual Property Agreement with the University, I/we have assigned all my/our rights in the Invention to the University or its assignee or designee. I/we hereby acknowledge that the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation") to be the assignee of its entire right, title, and interest in the Invention.

THEREFORE, for valuable consideration, the sufficiency and receipt of which I/we hereby acknowledge, I/we confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my/our rights in the Invention, the Application, and all other patent applications and patents for the Invention which may be applied for or granted, including, all divisional, continuing, substitute, renewal, reissue, reexamination, counterpart, substitute, extension, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Application.

I/We hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents that are granted for the Application to the Foundation as the assignee of my/our entire right, title, and interest in the patents.

I/We hereby assign to the Foundation, its successors and assigns, all of my/our rights to sue for and recover damages and profits with respect to past infringements or unauthorized uses of any patent that issues on the Application or unpaid royalties with respect to use of any rights in the Application that occurred before the execution of this Assignment.

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I/We agree that, in regard to the Application, I/we will communicate to the Foundation or its representatives any facts that are known to me/us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

Signed: Name:

Jason F. Weaver

 $^{\prime}$ 10724 SW 20th Place, Gainesville, FL 32607

Date: 01/07/19

State of Florida County of Alachua

On this $\frac{744}{100}$ day of $\frac{1}{100}$ day of $\frac{$

Notary Public

My Commission Empliture
SEAL MILLERA J. DAR

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I/We agree that, in regard to the Application, I/we will communicate to the Foundation or its representatives any facts that are known to me/us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

Signed: Name:

2777 SW Archer Road, Apt. DD150, Gainesville, FL 32608

Date: 01/08/7015

State of Florida NEW YORK County of Alachua AZBANY

On this $\underline{8}$ day of $\underline{\text{Januard}}$, 2019, Tao Li personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Notary Public

My Commission Expires:

SEAL

VELTA RAMSEY

Notary Public - State of New York

No. 01RA4980292

Qualified in Albany County My Commission Expires April 15, 2019

REEL: 047954 FRAME: 0005

UF#-16731 (222109-1720)

I/We agree that, in regard to the Application, I/we will communicate to the Foundation or its representatives any facts that are known to me/us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

Signed:	7hu Liana
Name:	Zhu Liang 2930 SW 23 rd Terrace, Apt. 2416, Gainesville, FL 32608
Date:	01/08/2019
State of F County of	MA: l orid a A lachu a BAC547 C
foregoing	day of heavy, 20/f, Zhu Liang personally appeared before me, me to be the person described in the foregoing Assignment, who executed the Assignment, and who acknowledged the same to be his/her free act for the purposes in the foregoing Assignment.
Rotary Pu	blic
My Comm SEAL	nission Expires: 02/20/20
4827-8453-28	ROSS H. GAŁASSO Notary Public Commonwealth of Massachusetts My Commission Expires February 20, 2020

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PATENT REEL: 047954 FRAME: 0006

RECORDED: 01/10/2019