

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6654990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PENG JIANG	02/19/2019
SIN-YEN LEO	02/18/2019
CALEN LEVERANT	02/14/2019
DANIELLE LIU	04/12/2021
YIN FANG	04/13/2021
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:	16277579
CORRESPONDENCE DATA	
Fax Number:	(770)951-0933
<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:	7709339500
Email:	cassandra.bieri@thomashorstemeyer.com
Correspondent Name:	STEPHANIE L. DAVY-JOW
Address Line 1:	3200 WINDY HILL ROAD SE
Address Line 2:	SUITE 1600E
Address Line 4:	ATLANTA, GEORGIA 30339
ATTORNEY DOCKET NUMBER:	T17678US003 (222107-1380)
NAME OF SUBMITTER:	STEPHANIE L. DAVY-JOW
SIGNATURE:	/Stephanie L. Davy-Jow/
DATE SIGNED:	04/14/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 8

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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, “**METHODS AND COMPOSITIONS RELATING TO TUNABLE NANOPOROUS COATINGS,**” (the “Invention”) that

was signed by me/us on _____ (attached) and/or
 was filed on February 15, 2019, Serial No. 16/277,579
(the “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/our 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”), having an office at 223 Grinter Hall, Gainesville, Florida 32611, 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.


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: Peng Jiang
Address: 8559 SW 11th Rd
Gainesville, FL 32608

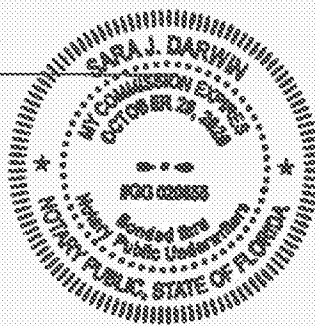
Date: 2/19/2019

State of Florida
County of Alachua


On this 19th day of February, 2019, Peng Jiang 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



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.

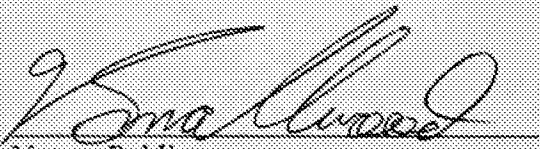
Signed: 

Name: **Sin-Yen Leo**
Address: **7008 NE Ronler Way #3228**
Hillsboro, OR 97124

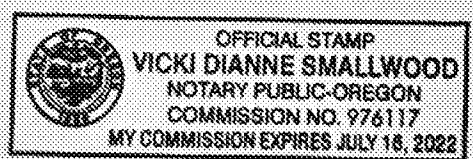
Date: 2/18/2019

State of Oregon
County of Washington

On this 18th day of February, 2019, **Sin-Yen Leo** 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: 07/16/2022
SEAL



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.

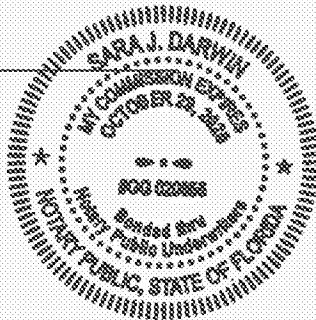
Signed: Calen Leverant
Name: **Calen Leverant**
Address: **2841 SW 13th Street, Apt. J340**
Gainesville, FL 32608
Date: 2/14/19

State of Florida
County of Alachua

On this 14th day of February, 2019, Calen Leverant 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.

Sara J. Darwin
Notary Public

My Commission Expires:
SEAL



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.

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.

Date: 4/12/2021 | 3:04 PM EDT

Signature: *Danielle Liu*

Inventor: **Danielle Liu**
Address: **810 SW 88 Street**
Gainesville, FL 32607

Citizenship: **USA**

WITNESS ONE:

Date: 4/12/2021 | 5:22 PM EDT

Signature: *Sally Helgeson*

Address: **4570 NW 35th Street**
City, State, Zip **Ocala, FL 34482**

WITNESS TWO:

Date: 4/13/2021 | 8:25 AM EDT

Signature: *Lenny Terry*

Address: **1011 NW 41st Drive**
City, State, Zip **Gainesville, FL 32605**

SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	METHODS AND COMPOSITIONS RELATING TO TUNABLE NANOPOROUS COATINGS		
This statement is directed to:			
<input type="checkbox"/> The attached application, OR <input checked="" type="checkbox"/> United States application or PCT international application number <u>16/277,579</u> filed on <u>2019-02-15</u> .			
LEGAL NAME of inventor to whom this substitute statement applies:			
<i>(E.g., Given Name (first and middle (if any)) and Family Name or Surname)</i>			
Yin Fang			
Residence (except for a deceased or legally incapacitated inventor):			
City Gainesville	State FL	Country US	
Mailing Address (except for a deceased or legally incapacitated inventor):			
299 Diamond Village, Apt. 13			
City Gainesville	State FL	Zip 32613	Country US
<p>I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only), <input checked="" type="checkbox"/> Assignee, <input type="checkbox"/> Person to whom the inventor is under an obligation to assign, <input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or <input type="checkbox"/> Joint Inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
REEL: 055911 FRAME: 0887

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- Inventor is deceased,
- Inventor is under legal incapacity,
- Inventor cannot be found or reached after diligent effort, or
- Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:Name: **Jim O'Connell**4/13/2021 | 12:13 PM EDT
Date (Optional):Signature: **APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

University of Florida Research Foundation, Inc.

Applicant Name:

Title of Person Executing
This Substitute Statement: **Director of Technology Licensing**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City	State	Country
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Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)

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City	State	Zip	Country
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Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.