# 505224802 12/07/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5271571

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	
CONVEYING PARTY DA	٩ΤΑ		
		Name	Execution Date
HONG HU			10/24/2018
JACOB N. CHUNG			03/06/2017
KIRK JEREMY ZIEGLER			02/10/2017
CHENG XU	CHENG XU		
YANG ZHAO			09/17/2018
RECEIVING PARTY DA	 TA		
Name:	UNIVE	RSITY OF FLORIDA RESEARCH FOUN	DATION, INC.
Street Address:	223 GF	RINTER HALL	
City:	GAINE	SVILLE	
State/Country:	FLORI	AC	
Postal Code:	32611		
PROPERTY NUMBERS	Total: 1	Number	
Property Type		Number	
Application Number:		15327477	
CORRESPONDENCE D	ΔΤΔ		
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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 the subject matter which is claimed in the patent application for United States letters patent, entitled, "CRYOGENIC HEAT TRANSFER BY A NANOPOROUS SURFACE," (the "Invention") that

□ was signed by me/us on \_\_\_\_\_\_ (attached) and/or
☑ was filed on January 19, 2017, Serial No. 15/327,477

(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 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 assignce 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.

Page 1 of 6

Signed: Name: HONG HU Address: 2220 SW 34<sup>TD</sup> STREET GAINESVILLE, FL 32608-1221

Date:

State of Florida County of Alachua

foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Dec 13 2018

My Commission Expires: SEAL

> CASSANDRA R. JEFFES NOTARY PUBLIC-STATE OF NEW YORK NO.01JE6232862 QUALIFIED IN ALBANY COUNTY MY COMMISSION EXPIRES 12-13-2018

> > Page 2 of 6

Signed: Facob N. Mary Name: JACOB N. CHUNG

Address: 9431 SW 38<sup>TH</sup> LANE GAINESVILLE, FL 32608

Date: March 6, 2017

State of Florida County of Alachua

On this 6th day of March, 2019, JACOB N. CHUNG 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: march 1, 2021

SEAL



Page 3 of 6

Signed: Name: KIRK JEREMY ZIEGLER Address: 8415 SW 66T LANE GAINESVIDLE, FL 32608



10/17 Date:

State of Florida County of Alachua

Notary Public

My Commission Expires: SEAL 04/03/2018



Page 4 of 6

Signed: Name: CHENG XU Address: 2901 SW 13<sup>TH</sup> STREET APT 328 GAINESVILLE, FL 32608-3030

Date:

State of Florida County of Alachua

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_, <u>CHENG XU</u> 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

Page 5 of 6

and Shaw Signed:

Name: YANG ZHÃO Address: 306 DIAMOND VILLAGE APT. 13 GAINESVILLE, FL 32603-2217

Date:

9/17/2018

State of Florida County of Alachua

On this <u>17</u><sup>m</sup> day of <u>Cupicinian</u>, 20<u>18</u>, <u>YANG ZHAO</u> 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

Page 6 of 6

#### 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 the subject matter which is claimed in the patent application for United States letters patent, entitled, "CRYOGENIC HEAT TRANSFER BY A NANOPOROUS SURFACE," (the "Invention") that

(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 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 assignce 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.

Page 1 of 2

Signed:

Name: CHENG XU Address: 320 W. Hackberry Drive Chandler, AZ 85248

Date: 11/16 / 2018

WITNESS:

Signature:	- BAS		
Printed Name:	Bai	Nie	
Date:	(1/16/18		

#### WITNESS:

Signature:	<u>Wro</u>	
Printed Name:	Ying Wang	
Date: 11/	16/2018	

Page 2 of 2

## PATENT REEL: 047703 FRAME: 0213

**RECORDED: 12/07/2018**