506142610 07/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLIFFORD RUSSELL BOWERS	07/02/2020
WENBO ZHAO	05/16/2020

RECEIVING PARTY DATA

Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16753875

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ATTORNEY DOCKET NUMBER: 222110-1015	
NAME OF SUBMITTER:	STEPHANIE L. DAVY-JOW
SIGNATURE:	/Stephanie L. Davy-Jow/
DATE SIGNED:	07/08/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 053145 FRAME: 0755 506142610

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PATENT REEL: 053145 FRAME: 0756 Declaration and Assignment to UFRF Revised May 15, 2020 Exhibit E.03 T16990US002 (222110-1015)

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 SYSTEMS FOR PRODUCING, USING, AND ADMINISTERING HYPERPOLARIZED FLUIDS," (the "Invention") that

was signed by me/us on	(attached) and/or
	 :
(the "Application").	

The Application was made or authorized to be made by me/us, 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 application 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

PATENT REEL: 053145 FRAME: 0757 Declaration and Assignment to UFRF Revised May 15, 2020 Exhibit E.03 T16990US002 (222110-1015)

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 application 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.

Declaration and Assignment to UFRF

 $_{Date:}$ 7/2/2020 | 1:32 PM EDT

Revised May 15, 2020

Date: 7/2/2020 | 9:16 AM EDT

Signature: / Wifford Bowers /
Inventor: Address: 6407 NW 93 Terrace
Gainesville, FL 32653
Citizenship: US

WITNESS ONE:

Date: 7/2/2020 | 9:39 AM EDT

Signature: / Wifford Bowers /
Clifford Russell Bowers
6407 NW 93 Terrace
Gainesville, FL 32653
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WITNESS ONE:
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WITNESS TWO:

Address:

City, State, Zip

North Reading, MA 01864

Exhibit E.03

Declaration and Assignment to UFRF

RECORDED: 07/08/2020

Revised May 15, 2020

T16990US002 (222110-1015) $_{\mathrm{Date:}}$ 5/16/2020 | 2:00 PM EDT Signature: Inventor: Wenbo Zhao Address: **Department of Chemistry**, **Lensfield Road** Cambridge CB2 1EW, UK Citizenship: CN WITNESS ONE: $_{\rm Date:}$ 5/16/2020 | 3:39 PM EDT Address: Jesus College City, State, Zip Cambridge, United Kingdom, CB5 8BL **WITNESS TWO:** Date: 5/16/2020 | 5:05 PM EDT Signature: / Dongsun Lyu Address: City, State, Zip Cambridge, United Kingdom, CB2 1RF

Exhibit E.03