507288368 05/17/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIFENG REN	05/17/2022

RECEIVING PARTY DATA

Name:	UNIVERSITY OF HOUSTON SYSTEM	
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City:	HOUSTON	
State/Country:	TEXAS	
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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17745714
PCT Number:	US2229489

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NAME OF SUBMITTER:	THADDEUS J. FALESKI
SIGNATURE:	/Thaddeus J. Faleski/
DATE SIGNED:	05/17/2022

Total Attachments: 2

source=2483-13500 Executed Assignment (UHID 2022-039)#page1.tif source=2483-13500 Executed Assignment (UHID 2022-039)#page2.tif

PATENT 507288368 REEL: 059936 FRAME: 0025

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION to me by UNIVERSITY OF HOUSTON SYSTEM, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Zhifeng REN ("ASSIGNOR"), having made an invention in "NANOMICRO PARTICLE FLUID FOR CLEANING DIRTY AND GREASY SURFACES AND PIPES" ("INVENTION"), while in the employ either as an employee or consultant of UNIVERSITY OF HOUSTON SYSTEM, a university organized and existing under the laws of the State of Texas, doing business at 4800 Calhoun Road, Houston, Texas 77004 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL, and CONVEY to UNIVERSITY OF HOUSTON SYSTEM, its successors, and assigns, the entire right, title, and interest throughout the world in and to:

- 1. Said invention in "NANO-MICRO PARTICLE FLUID FOR CLEANING DIRTY AND GREASY SURFACES AND PIPES;"
- United States of America utility patent application on said invention, filed as U.S. Patent Application No. 17/745,714 on May 16, 2022 (Attorney's File No. 2483-13500), and entitled "NANO-MICRO PARTICLE FLUID FOR CLEANING DIRTY AND GREASY SURFACES AND PIPES;"
- Patent Cooperation Treaty international application on said invention, filed as PCT Serial No. PCT/US2022/029489 on May 16, 2022 (Attorney's File No. 2483-13501) and entitled "NANO-MICRO PARTICLE FLUID FOR CLEANING DIRTY AND GREASY SURFACES AND PIPES;"
- 4. All applications for patent or like protection on the INVENTION that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on the INVENTION, whether in the United States of America or any other place anywhere in the world;
- All patents and like protection that have now been or may in the future be granted on the INVENTION to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 6. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

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- 7. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection;
- 8. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries foreign to the United States; and
- 9. All international rights of priority associated with the INVENTION, applications, patents, and like protection; and

I covenant that I, and my heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

EXECUTED on the date indicated below, opposite my signature.

Signature:	Zhifeng Ren	Date:_5/17/2022
Witnessed by:	Signature	_ Date:
	Printed Name of Witness	_

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PATENT REEL: 059936 FRAME: 0027

RECORDED: 05/17/2022