

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Liangbing HU	06/02/2024
Xizheng WANG	06/02/2022
Xinpeng ZHOA	06/02/2022
Hue XIE	06/02/2022
RECEIVING PARTY DATA	
Company Name:	University of Maryland, College Park
Street Address:	0134 Lee Building, 7809 Regents Drive
Internal Address:	University of Maryland, College Park - UM VENTURES
City:	College Park
State/Country:	MARYLAND
Postal Code:	20742
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	63166941
PCT Number:	US2221915
CORRESPONDENCE DATA	
Fax Number:	3013149502
<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:	3014058410
Email:	patents@umd.edu
Correspondent Name:	Mrs. Charlene E Thompson
Address Line 1:	0134 Lee Building, 7809 Regents Drive
Address Line 2:	University of Maryland, College Park - UM VENTURES
Address Line 4:	College Park, MARYLAND 20742
ATTORNEY DOCKET NUMBER:	2021-105
NAME OF SUBMITTER:	Mrs. Charlene Thompson
SIGNATURE:	Mrs. Charlene Thompson
DATE SIGNED:	01/15/2025

Total Attachments: 4

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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS AGREEMENT by and between:

Assignor(s)	An individual having a principal residence at
Liangbing Hu	10407 Democracy Lane Rockville, MD 20854 United States
Xizheng Wang	1127 Engineering Lab Bldg College Park, MD 20742 United States
Xinpeng Zhao	Engineering Lab Building Room 1127 College Park, MD 20740 United States
Hua Xie	1147 Engineering Lab Building College Park, MD 20742 United States

(hereinafter referred to individually as "Assignor" and collectively as "Assignors") and the University of Maryland, College Park (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has created and developed certain inventions, improvements, discoveries, software, or other intellectual property, as described in Assignee Invention Disclosure No. 2021-105 entitled,

"High Temperature Sintering Furnace System"

and further described in the patent applications listed in Appendix A and any and all application(s) for Letters Patent in the United States of America and throughout the world, and all divisional, continuation, continuation-in-part, substitutions, renewals, reissues, extensions and other applications pertaining to the foregoing which have or shall be filed in the United States, any foreign country and other jurisdictions (hereinafter collectively referred to as the "Works"); and

WHEREAS, Assignor agrees that, to the extent the Works are, by operation of law or otherwise, not deemed to be works made for hire within the meaning of the Copyright Act, (Title 17, U.S.C. Section 101, et seq.), Assignor agrees to assign all of his/her right, title and interest in and to the Works to Assignee, and further agrees to take such further actions and to execute such further instruments that Assignee might find reasonable or necessary to perfect or to evidence more clearly its right and claim to exclusive ownership of all of Assignor's worldwide intellectual property interests respecting the Works; and

WHEREAS, Assignor and Assignee now wish to perfect and to evidence more clearly the right and claim of Assignee to exclusive ownership of all of Assignor's intellectual property interests respecting the Works.

NOW, THEREFORE, in consideration of the rights granted to Assignor under the University of Maryland Policy on Intellectual Property, as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time, and other good and valuable consideration furnished by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee, intending to be legally bound, do hereby covenant and agree as follows:

Section 1. Assignment of the Works.

Assignor hereby assigns, transfers and conveys to Assignee, its successors, assigns or other legal representatives, without the necessity of any consideration in addition to that recited herein, all of Assignor's right, title and interest in and to the Works. This assignment shall be operative with respect to all intellectual property rights in and to the Works, including (without limitation), (i) all copyrights in the United States and elsewhere, including all rights of registration, publication, renewal, rights to create derivative works and all other rights incident to copyright ownership, for the residue now unexpired of the present term of any and all such copyrights and any term thereafter granted during which the Works are entitled to copyright; (ii) all trade secrets, inventions, know-how, ideas and confidential information embodied or reflected in the Works, including any shop rights, for the longest period of protection accorded to such interest under applicable law; and (iii) all patent rights in the United States and elsewhere, including all rights of registration, publication, renewal, and all other works incident to copyright ownership, for the longest period of protection accorded to such interests under applicable law.

Section 2. University of Maryland Copyright and Patent Policies.

The assignment of rights perfected hereunder shall be governed by the University of Maryland Policy on Intellectual Property as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time. Royalty income shall be allocated as set forth in those policies.

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.


Section 4. Jurisdiction.

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

ASSIGNOR

Agreed to by:



Printed Name: Liangbing Hu

Inventor

Date:

06/2/2022

ASSIGNOR

Agreed to by:



Printed Name: Xizheng Wang

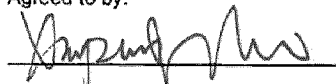
Inventor

Date:

06/02/2022

ASSIGNOR

Agreed to by:



Printed Name: Xinpeng Zhao

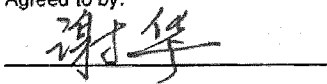
Inventor

Date:

06/02/2022

ASSIGNOR

Agreed to by:



Printed Name: Hua Xie

Inventor

Date:

06/02/2022

ASSIGNEE (University of Maryland)
Acknowledged and Agreed to by:



Printed Name: Felicia A. METZ

Associate Director

Title:

Date:

Dec 12, 2024

APPENDIX A

Country	Application Date	Application No.	Patent No.	Issue Date	Status	Exp Date	Docket No.
United States	Mar 26, 2021	63/166941			Expired	Mar 26, 2022	2021-105-01
PCT	Mar 25, 2022	US2022/021915			Pending - Unpublished		2021-105-02


2021-105-02_Updated Assignment Signed by Inventors

Final Audit Report

2024-12-12

Created:	2024-12-11
By:	Charlene Thompson (cthomp19@umd.edu)
Status:	Signed
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"2021-105-02_Updated Assignment Signed by Inventors" History

 Document created by Charlene Thompson (cthomp19@umd.edu)

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 Document e-signed by Felicia Metz (famez@umd.edu)

Signature Date: 2024-12-12 - 8:39:03 PM GMT - Time Source: server- IP address: 129.2.89.40

 Agreement completed.

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