506094458 06/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENQIANG REN	04/14/2020
SIMONA PERCEC	02/28/2020
ZHUOLEI ZHANG	05/21/2020

RECEIVING PARTY DATA

Name:	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
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City:	WAYNE
State/Country:	PENNSYLVANIA
Postal Code:	19122

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US2018065083	

CORRESPONDENCE DATA

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Correspondent Name: LISA STANTON/RIVERSIDE LAW LLP Address Line 1: 1285 DRUMMERS LANE, SUITE 202 Address Line 2: GLENHARDIE CORPORATE CENTER

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ATTORNEY DOCKET NUMBER:	206017-0170-00WO
NAME OF SUBMITTER:	LISA STANTON
SIGNATURE:	/Lisa Stanton/
DATE SIGNED:	06/06/2020

Total Attachments: 4

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PATENT REEL: 052859 FRAME: 0684 DOCKET NO.: 206017-0170-00WO Temple Ref.: C2018-018

ASSIGNMENT

WHEREAS, We, Shenqiang Ren, a citizen of China, having a mailing address of 429 Montgomery Ave, Haverford, PA 19041; Simona Percec, a citizen of the United States of America, having a mailing address of 2026 Delancey Place, Philadelphia, PA 19103; and Zhuolei Zhang, a citizen of China, having a mailing address of 1232 North Carlisle Street, Philadelphia, PA 19121; ASSIGNORS, are inventors of one or more inventions disclosed, described and/or claimed in the applications referred to as Temple C2018-018 ("the invention"), assigned PCT International Application No. PCT/US18/65083, filed December 12, 2018, entitled "Polymer Nanocomposites and Methods of Making the Same" ("the subject application").

AND WHEREAS, Temple University--Of The Commonwealth System of Higher Education, ASSIGNEE, having a place of business at Broad and Montgomery Avenue, Philadelphia, Pennsylvania 19122, is desirous of obtaining our entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, our entire rights, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, provisional and non-provisional applications and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND WE HEREBY covenant and agree that we have full rights to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers

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and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature. Shengiang Ren Signature - Shengiang Ren WITNESS Buffalo/NY Signed At (City/State) Xin Zhao Name Xin Zhao X. Zhao Signature 04/14/2020 Date

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 28 th day of February, year of 2020

Signature - Simona Percec

WITNESS

	TIMONY W	HEREOF,	I have signed	my name below on the	date indicated above
my signature. Executed this	2/th	day of	May	, year of 2020_	
zhuolei	Shave				
Signature - Zhi	iolei Zhang				
********	*******	*****	*******	**********	*********
witness Berkele	y/cA				
Signed At (City	/State)				
Wenxiu	Gao				
Name Wexin	Gw				
Signature 5/21/2	2020.				
Date			****		

RECORDED: 06/06/2020