505890253 01/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENGNIAN WANG	07/14/2017
YUXIN WANG	07/14/2017

RECEIVING PARTY DATA

Name:	LOUISIANA TECH RESEARCH CORPORATION	
Street Address:	900 TECH DRIVE	
City:	RUSTON	
State/Country:	LOUISIANA	
Postal Code:	71270	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16447417

CORRESPONDENCE DATA

Fax Number: (225)248-3109

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.

Email: hbrown@joneswalker.com

Correspondent Name: LANCE A. FOSTER
Address Line 1: JONES WALKER LLP

Address Line 2: 445 NORTH BLVD., STE 800

Address Line 4: BATON ROUGE, LOUISIANA 70802

ATTORNEY DOCKET NUMBER:	39628/164044-02	
NAME OF SUBMITTER:	LANCE A. FOSTER	
SIGNATURE:	/lance a. foster/	
DATE SIGNED:	01/30/2020	

Total Attachments: 2

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PATENT 505890253 REEL: 051667 FRAME: 0247

INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Shengnian Wang ("ASSIGNOR"), hereby sell, assign, transfer and convey to Louisiana Tech Research Corporation (ASSIGNEE"), 900 Tech Drive, Ruston, Louisiana 71270, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

United States Provisional Application No. 62/377,864 filed on August 22, 2016, entitled "Synthesis Hierarchical Zeolites by Template-free Assembly and Solid-State Crystallization,"

United States Provisional Application No. 62/486,511 filed on April 18, 2017, entitled "Synthesis of Hierarchical ZSM-5 Zeolites by Solid-State Crystallization," and

U.S. Nonprovisional Application No. 15/683,257 filed on August 22, 2017, entitled "Synthesis of Hierarchical Zeolites by Solid State Crystallization."

This assignment includes all other patents to be obtained for said inventions and improvements thereof, by any non-provisional, continuation, continuations-in-part, division, renewal, substitute, reissue or re-examination application thereof.

This assignment further includes all claims for damages by reason of past infringement of patents assigned herein and the right to sue and collect damages for such infringement.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions, said applications, and/or said patents and legal equivalents thereof as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said inventions, said applications, and/or said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have executed this Assignment with an effective date of July 14, 2017.

ASSIGNOR:	ASSIGNEE: Louisiana Tech Research Corporation
	(Moment) Je
Shengnian Wang	Mame: James Davison
Date:	Date: 11/13/17

INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Yuxin Wang ("ASSIGNOR"), hereby sell, assign, transfer and convey to Louisiana Tech Research Corporation (ASSIGNEE"), 900 Tech Drive, Ruston, Louisiana 71270, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

United States Provisional Application No. 62/377,864 filed on August 22, 2016, entitled "Synthesis Hierarchical Zeolites by Template-free Assembly and Solid-State Crystallization."

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IN WITNESS WHEREOF, we have executed this Assignment with an effective date of July 14. 2017.

ASSIGNOR:	ASSIGNEE: Louisiana Tech Research Corporation
2 wom	Million Seren
Yuxin Wang	Name: Idmes Davison
Date: //// /2017	Date: ////3//7
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RECORDED: 01/30/2020