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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINGLONG DONG	10/11/2018
YU HAN	10/14/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16117702

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ATTORNEY DOCKET NUMBER:	OCKET NUMBER: 0004159.005746	
NAME OF SUBMITTER:	KEVIN R. TAMM	
SIGNATURE:	/Kevin R. Tamm/	
DATE SIGNED:	01/11/2019	

Total Attachments: 3

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> **PATENT** REEL: 047969 FRAME: 0164

505274818

Docket No. 004159.005746 (SA5746)

PROVISIONAL AND NON PROVISIONAL ASSIGNMENT

WHEREAS, WE, Xinglong DONG, a citizen of China, and Yu HAN, a citizen of China are

inventors of INTEGRATED PROCESS FOR MESOPHASE PITCH AND

PETROCHEMICAL PRODUCTION, for which an application for United States Letters

Patent was filed with the U.S. Patent and Trademark Office on August 30, 2018, and assigned

Application No. 16/117,702, which claims priority to U.S. Provisional Patent Application No.

62/557,442 filed September 12, 2017, and 62/562,002 filed September 22, 2017, and

WHEREAS, King Abdullah University of Science and Technology (KAUST), a Company with

Limited Liability of Saudi Arabia, with a business address of 4700 King Abdullah University of

Science and Technology, Building 16, Room 4518, Thuwal 23955-6900, Saudi Arabia, hereafter

"KAUST," is desirous of acquiring the entire right, title and interest in and to the aforesaid

invention throughout the world, and all right, title and interest in, to and under any and all Letters

Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand

paid by KAUST and for other good and valuable considerations, the receipt of which is hereby

acknowledged, we hereby sell, assign, transfer and set over to KAUST, all right, title and interest

in and to the said invention throughout the world, and said application for U.S. Letters Patent,

and any and all divisions, continuations, reexaminations and reissues thereof, and any and all

Letters Patent of the United States and foreign countries which may be granted therefor, the same

to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their

successors, assigns, or other legal representatives, to the end of the term or terms for which said

Letters Patent of the United States or foreign countries are or may be granted, reexamined or

reissued, as fully and entirely as the same would have been held and enjoyed by us if this

assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any

and all Letters Patent of the United States on said invention or resulting from said application

and from any and all divisions, continuations, and reissues thereof, to KAUST, as assignee of our

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entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to KAUST, its successors, assigns, or other legal representatives and that if KAUST shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to KAUST, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 11th day of Oct , 2018.

Yay Lay Vay
Xinglong DONG

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EXECUTED THIS 14 day of	<u> </u>	, 2018.	
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	Yu HAN		

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RECORDED: 01/11/2019