

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNJUN SHAN	01/10/2020
HUI WANG	01/10/2020
LISA NGUYEN	01/10/2020
JOSHUA MILES	01/10/2020
JIHONG CHENG	01/10/2020
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16744371
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PATENT

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SIGNATURE:	/Thomas Lee/
DATE SIGNED:	01/21/2020
Total Attachments: 3 source=SHAN3004-2_Dec_Assgn#page1.tif source=SHAN3004-2_Dec_Assgn#page2.tif source=SHAN3004-2_Dec_Assgn#page3.tif	

Attorney Ref:

DECLARATION AND ASSIGNMENT

DECLARATION

TITLE OF INVENTION: HYDROCARBON CONVERSION PROCESSES USING METAL CARBIDE NANOMATERIAL CATALYSTS

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ The accompanying utility or design patent application, or
☐ United States application or PCT international application number:
filed on

1. The above-identified application was made or authorized to be made by me.
2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
3. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

By signing this declaration, the inventor(s) confirms that the application, including the claims, has been read and understood and that the inventor is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the inventor(s) to be material to patentability as defined in 37 CFR§1.56.

ASSIGNMENT

WHEREAS, I (we), the below named inventor, hereinafter referred to as ASSIGNOR, is the or an owner of certain new and useful improvements in the above identified application (hereinafter referred to as the INVENTION).

WHEREAS, CHINA ENERGY INVESTMENT CORPORATION LIMITED and NATIONAL INSTITUTE OF CLEAN-AND-LOW-CARBON ENERGY

whose post office address is/are No. 22, Xibinhe Road, Andingmen, Dongcheng District, Beijing, China, 100011 and No.9, Binhe Avenue, Future Science City, Changping District, Beijing, China, 102211

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the INVENTION in the United States;


☒ and in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.


ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

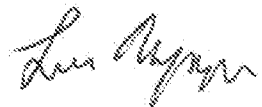
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and/or the Director of the United States Patent and Trademark Office (USPTO) to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.


ASSIGNOR authorizes any member of the firm of *Bacon & Thomas, PLLC*, USPTO Customer No. 23364, to insert or complete any information in the assignment portion of this document needed to effect its recordal in the USPTO.

LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Junjun SHAN	Date:	01/10/2020
Signature:			

SUPPLEMENTAL SHEET FOR DECLARATION & ASSIGNMENT

LEGAL NAME OF ADDITIONAL INVENTOR/ASSIGNOR			
Name:	Hui WANG	Date:	1/10/2020
Signature:			

LEGAL NAME OF ADDITIONAL INVENTOR/ASSIGNOR			
Name:	Lisa NGUYEN	Date:	1/10/2020
Signature:			

LEGAL NAME OF ADDITIONAL INVENTOR/ASSIGNOR			
Name:	Joshua MILES	Date:	1/10/2020
Signature:			

LEGAL NAME OF ADDITIONAL INVENTOR/ASSIGNOR			
Name:	Jihong CHENG	Date:	1/10/2020
Signature:	