

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CL-WV HOLDINGS, LLC	05/30/2017
RECEIVING PARTY DATA	
Name:	WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION
Street Address:	886 CHESTNUT RIDGE ROAD
City:	MORGANTOWN
State/Country:	WEST VIRGINIA
Postal Code:	26506
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15491715
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	34869-004US (2)
NAME OF SUBMITTER:	LINDA KENAH
SIGNATURE:	/Linda Kenah/
DATE SIGNED:	06/05/2017
Total Attachments: 3	
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source=34869-004US-Assignment_CLWV_to_WVURC_signed#page2.tif	
source=34869-004US-Assignment_CLWV_to_WVURC_signed#page3.tif	

ASSIGNMENT AND AGREEMENT WORLDWIDE

WHEREAS, CL-WV HOLDINGS, LLC, having its principal place of business at 10320 Little Patuxent Parkway, Suite 200, Columbia, MD 21044, US, (hereinafter referred to as "ASSIGNOR"), states that it is owner of right, title and interest in U.S. Non-Provisional Application Serial No. 15/491,715, filed on April 19, 2017, and International Patent Application No. PCT/US2017/028405, also filed on April 19, 2017, both entitled, ***METHODS, APPARATUSES, AND ELECTRODES FOR CARBIDE-TO-CARBON CONVERSION WITH NANOSTRUCTURED CARBIDE CHEMICAL COMPOUNDS***, by virtue of assignment from named inventor J. Steven Rutt to ASSIGNOR;

WHEREAS, WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION, a corporation, having its principal place of business at 886 Chestnut Ridge Road, Morgantown, West Virginia 26506-6845 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein worldwide;

WHEREAS, ASSIGNOR AND ASSIGNEE entered into an Agreement dated May 31, 2013 ("Research Agreement") relating to research to be conducted at West Virginia University; and also entered into an Exclusive License Agreement dated July 15, 2014 ("License Agreement") in relation to technology developed under the Research Agreement; and the Research Agreement and the License Agreement provide that certain inventions developed would be Derivatives under the License Agreement and would be owned by ASSIGNEE with an exclusive license granted by ASSIGNEE TO ASSIGNOR; and the subject matter of U.S. Patent Application 15/491,715 filed on April 19, 2017 and PCT/US2017/028405 also filed on April 19, 2017 (cited above) and the invention or inventions disclosed therein represent a Derivative under the License Agreement; and

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, its full right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto (including Taiwan, Argentina, and GCC) for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has full and unencumbered right to sell, assign, and transfer its interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **The Marbury Law Group PLLC** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The undersigned is authorized to act on behalf of the ASSIGNOR:

May 30, 2017

Date



Signature

Richard Duafala

Printed Name

Managing Director

Title/Capacity

Witnessed by:  for ASSIGNOR.

Continued:

AND, the undersigned is authorized to act on behalf of the ASSIGNEE:

JUNE 2 2017
Date

Bruce Sparks
Signature

BRUCE SPARKS
Printed Name

Director of Technology Transfer
Title/Capacity

Witnessed by: Jitendra Kuyjan for ASSIGNEE.