505156586 10/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	10/13/2016

CONVEYING PARTY DATA

Name	Execution Date
STUART LICHT	10/19/2018

RECEIVING PARTY DATA

Name:	THE GEORGE WASHINGTON UNIVERSITY
Street Address:	RICE HALL, SUITE 601,
Internal Address:	2121 I STREET, NW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15292823

CORRESPONDENCE DATA

Fax Number: (202)420-2201

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.

Phone: 202-420-2200

Email: kclements@blankrome.com **Correspondent Name:** PETER S. WEISSMAN Address Line 1: 1825 EYE STREET, NW Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	153520.00103
NAME OF SUBMITTER:	PETER S. WEISSMAN
SIGNATURE:	/PETER S. WEISSMAN/
DATE SIGNED:	10/24/2018

Total Attachments: 4

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PATENT REEL: 047293 FRAME: 0485 505156586

Docket No.: 153520.00103

NUNC PRO TUNC ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below and effective as of October 13, 2016, by Stuart LICHT residing at 21854 Watson Rd., Leesburg, VA 02175 (hereinafter referred to as the Assignor), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in METHODS AND SYSTEMS FOR CARBON NANOFIBER PRODUCTION set forth in an Application for Letters Patent of the United States, as U.S. Application Number 15/292,823, filed October 13, 2016;

WHEREAS, The George Washington University, a Congressionally Chartered Not-For-Profit Corporation, having its principal place of business at Rice Hall, Suite 601, 2121 I Street, NW, Washington, DC 20052 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and

WHEREAS, Assignee assigned its entire right, title and interest to C2CNT LLC on or about June 15, 2018.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United

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States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all non-provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, and all rights of priority resulting from the filing of the application(s) and/or rights to claim priority from the application(s), the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made, *munc pro tunc* effective as of October 13, 2016.

AND for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including post-grant proceedings (including interference proceedings,

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post-grant review. Inter Partes Review. Reexamination, derivation, Supplemental Examination and Reissue), is lawful and desirable, that any non-provisional, division, continuation of continuation-in-part of any application for Letters Patent, post-grant proceeding, or reassue or extension of any Letters Patent, to be obtained thereon is lawful and desirable. \$20.84 (20.85) and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, validity and defense of Letters Patent for said. inventions in any country, without charge to the said Assignor, its successors, legal representatives and assigns, but at the cost and expense of the said Assignce, its successors, legalrepresentatives and assigns.

AND said Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignce, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assigned its successors, legal representatives and assigns.

The undersigned hereby grants the firm of Blank Rome LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

<u>Oc. 1 /9, 20/8</u> Date

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On this 19 day of 2015, personally before me came Stuart LICHT, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same

As Commission Expires

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