504321491 04/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MILO SEBASTIAN PETER SHAFFER	01/19/2017
DAVID BENBOW ANTHONY	01/19/2017

RECEIVING PARTY DATA

Name:	IMPERIAL INNOVATIONS LIMITED	
Street Address:	52 PRINCES GATE, EXHIBITION ROAD	
City:	LONDON	
State/Country:	GREAT BRITAIN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15326156

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ATTORNEY DOCKET NUMBER:	238738-405481
NAME OF SUBMITTER:	ANDREW N. WEBER
SIGNATURE:	/Andrew N. Weber/
DATE SIGNED:	04/14/2017

Total Attachments: 5

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> **PATENT** REEL: 042005 FRAME: 0926 504321491

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PATENT REEL: 042005 FRAME: 0927

Imperial Innovations Limited Attorney Docket No.: 238738-405481

ASSIGNMENT

I/We,

- (1) Milo Sebastian Peter Shaffer, of London, GB; and
- (2) David Benbow Anthony, of London, GB,

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of my/our agreement with Imperial Innovations Limited and do hereby assign, sell and transfer to, Imperial Innovations Limited, organized and existing under the laws of Great Britain and having an office and a place of business at 52 Princes Gate, Exhibition Road, London, SW7 2PG, Great Britain, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

- (1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my/our inventions, and discoveries disclosed in:
- (a) the application for United States Letters Patent entitled: PROCESS FOR PRODUCING CARBON-NANOTUBE GRAFTED SUBSTRATE, and filed in the United States Patent and Trademark Office on January 13, 2017, under Application Number 15/326,156, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or
- (b) the International Patent Application entitled: PROCESS FOR PRODUCING CARBON-NANOTUBE GRAFTED SUBSTRATE, filed under the Patent Cooperation Treaty in the United Kingdom Receiving Office on July 15, 2015, under Application No. PCT/GB2015/052052, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor:
- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

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(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority applications:

1412656.9	GB	July 16, 2014
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

I/We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I/We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I/We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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(1) Milo Sebastian Peter Shaffer
n. 19 /1/17

IN WITNESS WHEREOF Signature of witness: (1) ADAM CLANCY Printed name of Witness: January 2017. __day of ___ Signature of witness: (2) NOELIA RUBIO CARRERO Printed name of Witness: 1914 day of JANUARY 2017.

this

Imperial Innovations Limited Attorney Docket No.: 238738-405481

(2) David Benbow Anthony

day of January 2017

19th

Imperial Innovations Limited Attorney Docket No.: 238738-405481

ACKNOWLEDGMENT OF ASSIGNEE
Bv:
Tony Hickson Director Imperial Innovations Limited
IN WITNESS WHEREOF
Signature of witness: (1)
Printed name of Witness: <u>(AIRE HUTSON</u>
this 30 day of TANDUARY 2017.
Signature of witness: (2) ///////////////////////////////////
Printed name of Witness: <u>LAURA GUIDA</u>

this <u>30</u> day of <u>JANUARY 2017</u>.

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