

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3358249

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JAMES TRANQUILLA	04/23/2015
RECEIVING PARTY DATA		
Name:	ATLANTIC HYDROGEN INC.	
Street Address:	420 WILSEY ROAD, FREDERICTON	
City:	NEW BRUNSWICK	
State/Country:	CANADA	
Postal Code:	E3B 6E9	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14415294
CORRESPONDENCE DATA		
Fax Number:	(713)228-8778	
<i>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.</i>		
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Correspondent Name:	T. CHYAU LIANG, PH.D.	
Address Line 1:	OSHA LIANG LLP	
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ATTORNEY DOCKET NUMBER:	17522/019001	
NAME OF SUBMITTER:	T. CHYAU LIANG, PH.D.	
SIGNATURE:	/T. Chyau Liang/	
DATE SIGNED:	05/18/2015	
Total Attachments: 3		
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ASSIGNMENT OF PATENT RIGHTS

WHEREAS **TRANQUILLA, James**, whose complete address is **30 Lee Lane, Lower Queensbury, New Brunswick, E6L 1C8, Canada** (hereinafter referred to as the ("ASSIGNOR")) has invented certain new and useful improvements in an invention entitled

ELECTROMAGNETIC ENERGY-INITIATED PLASMA REACTOR SYSTEMS AND METHODS

such invention (the "Invention") being described in International Patent Application No. **PCT/CA2013/000652**, filed on **July 18, 2013**, and United States Patent Application No. **14/415,294**, filed on **January 16, 2015**, (the "Patent Applications").

AND WHEREAS **Atlantic Hydrogen Inc.**, having a place of business at **420 Wilsey Road, Fredericton, New Brunswick, E3B 6E9, Canada**, (hereinafter referred to as the ("ASSIGNEE")) is desirous of acquiring any and all right, title and interest of the ASSIGNOR in and to the Invention and any and all right, title and interest of the ASSIGNOR in and to the Patent Applications, inclusive of any and all priority rights derived therefrom and in and to any and all Letters Patent to be granted for the Invention;

AND WHEREAS the ASSIGNOR desires to make the assignment to the ASSIGNEE on the terms and conditions contemplated herein;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNOR confirms and agrees as follows:

1. The ASSIGNOR hereby confirms that he has sold, assigned, transferred, conveyed and set over to the ASSIGNEE, and to the ASSIGNEE'S successors, assigns, nominees or other legal representatives, and, for greater certainty, does hereby irrevocably sells, assigns, transfers, conveys and sets over unto the ASSIGNEE and to the ASSIGNEE'S successors, assigns, nominees, or other legal representatives, all of his respective right, title and interest in and for the United States, Canada and all other countries and jurisdictions in and to:
 - (a) the Patent Applications inclusive of any and all priority rights derived therefrom;
 - (b) the Invention, to the extent that such ASSIGNOR has any right, title and interest therein;
 - (c) any and all Letters Patent and issues thereof which may be granted upon the Patent Applications, including reissues, re-examinations, or extensions in said Letters Patent;
 - (d) any and all Letters Patent which may be issued upon any and all substitutes, divisions, or continuations of the Patent Applications, including reissues, re-examinations, or extensions in said Letters Patent; and
 - (e) any and all Letters Patent and issues thereof which may be granted throughout the world for the Invention, including reissues, re-examinations, or extensions in said Letters Patent;

the same to be held and enjoyed by the ASSIGNEE for its own use and behalf, and for the use and behalf of its successors, assigns, nominees, or other legal representatives to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

2. The ASSIGNOR hereby upon behalf of himself and his heirs, executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute and deliver without further consideration such further lawful assignments, instruments, assurances, applications and other documents as may reasonably be required by such ASSIGNEE, or by its successors, assigns, nominees, or other legal representatives to obtain each and every one of said Letters Patent and vest or secure the same in the ASSIGNEE, and in the ASSIGNEE'S successors, assigns, nominees, or other legal representatives, including reissues, re-examinations, or extensions thereof.
3. The ASSIGNOR hereby authorizes and requests The Commissioner of Patents or any equivalent position thereto to issue each and every one of said Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest therein in accordance with this assignment, and to the ASSIGNEE'S successors, assigns, nominees, or other legal representatives.
4. This assignment shall ensure for the benefit of the ASSIGNEE and its successors, assigns, nominees, or other legal representatives and shall be binding upon the ASSIGNOR and its successors, assigns, nominees, or other legal representatives.
5. The ASSIGNOR hereby irrevocably appoints the ASSIGNEE as such ASSIGNOR'S attorney-in-fact, with full authority in the place and instead of such ASSIGNOR making the appointment and in the name of such ASSIGNOR, by the ASSIGNEE or otherwise, from time to time in the ASSIGNEE'S discretion, upon such ASSIGNOR'S failure or inability to do so, to take any action and to execute any instrument which the ASSIGNEE may deem necessary or advisable to accomplish the purposes of this assignment including, without limitation, to modify, in its sole discretion, this assignment without first obtaining such ASSIGNOR'S approval of or signature to such modification and to make any filings as appropriate, to effect the full and complete assignment as contemplated hereunder.
6. If any covenant or provision, or portion thereof, of this assignment is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this assignment; and such a determination shall not, in any event, affect or impair the validity of the balance of the covenant or provision, nor shall it affect or impair the validity of any other covenant or provision herein contained.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: April 23, 2015


James TRANQUILLA

STATEMENT BY WITNESS

DOCSTOR: 509454211


I, DAVID FOORD whose full Post Office Address is

298 ABERDEEN ST., FREDRICKTON, NB E3B 1Z7

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: MARCH 23, 2015


(Signature of Witness)