

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Neil Fox</td> <td>12/07/2011</td> </tr> <tr> <td>Kane Michael O'Donnell</td> <td>12/12/2011</td> </tr> <tr> <td>Tomas Liam Martin</td> <td>01/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Neil Fox	12/07/2011	Kane Michael O'Donnell	12/12/2011	Tomas Liam Martin	01/04/2012				
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<table border="1"> <tr> <td>Name:</td> <td>The University of Bristol</td> </tr> <tr> <td>Street Address:</td> <td>Senate House, Tyndall Ave.</td> </tr> <tr> <td>Internal Address:</td> <td>Clifton</td> </tr> <tr> <td>City:</td> <td>Bristol</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>BS81TH</td> </tr> </table>		Name:	The University of Bristol	Street Address:	Senate House, Tyndall Ave.	Internal Address:	Clifton	City:	Bristol	State/Country:	UNITED KINGDOM	Postal Code:	BS81TH
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CORRESPONDENCE DATA													
<p>Fax Number: (719)623-0141</p> <p>Phone: 7194757103</p> <p>Email: ptohl@me.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Huffman Law Group, P.C.</p> <p>Address Line 1: 1900 Mesa Ave.</p> <p>Address Line 4: Colorado Springs, COLORADO 80906</p>													
ATTORNEY DOCKET NUMBER:	P117481US00												
NAME OF SUBMITTER:	Taysie J. Locke												
<p>Total Attachments: 2</p> <p>source=P117481US00_Assignment#page1.tif</p> <p>source=P117481US00_Assignment#page2.tif</p>													

OP \$40.00 13304499

ASSIGNMENT

TITLE OF INVENTION	LOW WORK FUNCTION DIAMOND SURFACE AND RADIATION ENERGY CONVERTERS USING SAME
DOCKET NUMBER	P117481US00/DCO

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been filed on 11/25/2011 with serial # 13304499;

AND WHEREAS, The University of Bristol, together with any successors, legal representatives, or assigns thereof, with its principal office at Senate House, Tyndall Ave., Clifton, Bristol BS81TH wants to acquire the entire right, title and interest in and to the said invention(s), and to the said application and any Letters Patent that may issue thereon;

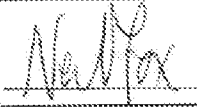
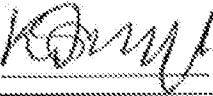

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledge, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to the said The University of Bristol, its successors and assigns, the entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted thereon, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I/we hereby authorize and request the Commissioner of Patents, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents for said invention, or patents resulting therefrom, insofar as my interest in concerned, to the said The University of Bristol assignee of my entire right, title and interest;

I ALSO HEREBY sell and assign to The University of Bristol, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant that I will communicate to said The University of Bristol, or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of said The University of Bristol, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said The University of Bristol, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand this day and year:

INVENTOR NAME(S)	RESIDENCE AND MAILING ADDRESS	CITIZENSHIP	SIGNATURE	DATE
NEIL FOX	9 SPITTLE LEYS WINCHCOMBE CHELTENHAM GL54 5YZ UNITED KINGDOM	GB		7/12/11
KANE MICHAEL O'DONNELL	2 COACHWOOD CLOSE FRAZERS CREEK NEW SOUTH WALES 2446 AUSTRALIA	AU		12/12/2011
TOMAS LIAM MARTIN	TOP FLOOR FLAT 11 CLIFTON HILL CLIFTON, BRISTOL BS8 1BN UNITED KINGDOM	GB		04/01/12