

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>Kristian Groom</td> <td>12/21/2011</td> </tr> <tr> <td>Richard Hogg</td> <td>12/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kristian Groom	12/21/2011	Richard Hogg	12/21/2011
Name	Execution Date						
Kristian Groom	12/21/2011						
Richard Hogg	12/21/2011						
RECEIVING PARTY DATA							
Name:	The University of Sheffield						
Street Address:	Western Bank						
City:	Sheffield						
State/Country:	UNITED KINGDOM						
Postal Code:	S10 2TN						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13375723</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13375723		
Property Type	Number						
Application Number:	13375723						
CORRESPONDENCE DATA							
Fax Number:	(713)658-1921						
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Address Line 2:	Attn: William P. Jensen						
Address Line 4:	Houston, TEXAS 77010						
ATTORNEY DOCKET NUMBER:	88161-1						
NAME OF SUBMITTER:	William P. Jensen						
Total Attachments: 3 source=SheffieldAssign#page1.tif source=SheffieldAssign#page2.tif source=SheffieldAssign#page3.tif							

CH \$40.00 13375723

ASSIGNMENT

WHEREAS, we, Kristian Groom and Richard Hogg, are the joint inventors of "Semiconductor Light Source and Method of Fabrication Thereof" for which application papers for United States Letters Patent thereon were submitted December 1, 2011 and assigned serial number 13/375,723; and

WHEREAS, The University Of Sheffield has equitable and legal rights in and to this invention and desires to confirm such rights through this assignment (hereinafter "Assignment") and therefore, acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said Isis, its successors, assigns, designees and legal representatives, all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of Isis or whomsoever that company may nominate, and to claim the priority of the above-named United States application or any other application permitted under the International Convention of Paris of 1883.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to Isis, its successors, assigns, designees or other legal representatives, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefore, to Isis, its successors, assigns, designees, or other legal representatives and that if Isis, its successors, assigns, designees or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of Isis, its successors, designees or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to Isis, its successors, assigns, designees or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, designee, its successors, or other legal representatives.

And we hereby agree that we will upon request execute any instrument which Isis, or whomsoever that company may nominate, desires to carry this Assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

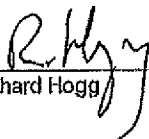
IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of December 1, 2011.

Signature:



Kristian Groom

21/12/2011
Date



Richard Hogg

21/12/2011
Date

University of Sheffield

_____ Date

By: _____

Title: _____

DOCKET NO.: 1-139-A

IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of December 1, 2011.

Signature:

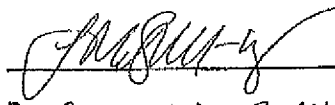
Kristian Groom

Date

Richard Hogg

Date

University of Sheffield

X  _____

Date 14 -- Dec -- 2011.

By: SUZANNE RUSHNELL WATSON

Title: HEAD OF COMMERCIALISATION

136-455117v1
043311/000003