

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chew Beng Soh</td> <td>04/07/2010</td> </tr> <tr> <td>Soo Jin Chua</td> <td>04/09/2010</td> </tr> <tr> <td>Wei Liu</td> <td>04/07/2010</td> </tr> <tr> <td>Jing Hua Teng</td> <td>04/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Chew Beng Soh	04/07/2010	Soo Jin Chua	04/09/2010	Wei Liu	04/07/2010	Jing Hua Teng	04/07/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Agency for Science, Technology and Research</td> </tr> <tr> <td>Street Address:</td> <td>1 Fusionopolis Way, #20-10 Connexis</td> </tr> <tr> <td>City:</td> <td>Singapore</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>138632</td> </tr> </table>		Name:	Agency for Science, Technology and Research	Street Address:	1 Fusionopolis Way, #20-10 Connexis	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	138632
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CORRESPONDENCE DATA											
<p>Fax Number: (415)576-0300</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4155760200</p> <p>Email: djgibby@townsend.com</p> <p>Correspondent Name: Darin J. Gibby</p> <p>Address Line 1: Townsend and Townsend and Crew LLP</p> <p>Address Line 2: Two Embarcadero Center, 8th Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111</p>											
ATTORNEY DOCKET NUMBER:	028380-000100US										
NAME OF SUBMITTER:	Darin J. Gibby										
Total Attachments: 1											

CH \$40.00 12682526

501185398

PATENT
REEL: 024431 FRAME: 0929

Attorney Docket No.: 028380-000100US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Chew Beng Soh of c/o Institute of Materials Research and Engineering, 3 Research Link, Singapore 117602, Soo Jin Chua of c/o Institute of Materials Research and Engineering, 3 Research Link, Singapore 117602, Wei Liu of c/o Institute of Materials Research and Engineering, 3 Research Link, Singapore 117602, and Jing Hua Teng of c/o Institute of Materials Research and Engineering, 3 Research Link, Singapore 117602, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FABRICATION OF PHOSPHOR FREE RED AND WHITE
NITRIDE-BASED LEDs

Filing Date: _____

Application No.: 12/682,526; and

WHEREAS, Agency for Science, Technology and Research of 1 Fusionopolis Way, #20-10 Connexis, Singapore 138632, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated: _____

7/4/10

Dated: _____

9/4/10

Dated: _____

7/4/10

Dated: _____

07/04/10

Chew Beng Soh

Soo Jin Chua

Wei Liu

Jing Hua Teng