

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>Chia-Chen Hsu</td> <td>05/30/2011</td> </tr> <tr> <td>Jian-Hung Lin</td> <td>05/30/2011</td> </tr> <tr> <td>Tien-Li Chang</td> <td>05/30/2011</td> </tr> <tr> <td>Hung-Yi Lin</td> <td>05/12/2011</td> </tr> <tr> <td>Ta-Hsin Chou</td> <td>05/13/2011</td> </tr> <tr> <td>Jen-Hui Tsai</td> <td>05/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Chia-Chen Hsu	05/30/2011	Jian-Hung Lin	05/30/2011	Tien-Li Chang	05/30/2011	Hung-Yi Lin	05/12/2011	Ta-Hsin Chou	05/13/2011	Jen-Hui Tsai	05/18/2011
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RECEIVING PARTY DATA															
Name:	Industrial Technology Research Institute														
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung,														
City:	Hsinchu														
State/Country:	TAIWAN														
Postal Code:	31040														
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>13150275</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13150275										
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Application Number:	13150275														
CORRESPONDENCE DATA															
Fax Number:	(949)660-0809														
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ATTORNEY DOCKET NUMBER:	36857-US-PA														
NAME OF SUBMITTER:	Belinda Lee														
Total Attachments: 2 source=36857us_assign#page1.tif source=36857us_assign#page2.tif															

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ASSIGNMENT

WHEREAS,

- | | |
|------------------|------------------|
| 1. Chia-Chen Hsu | 2. Jian-Hung Lin |
| 3. Tien-Li Chang | 4. Hung-Yi Lin |
| 5. Ta-Hsin Chou | 6. Jen-Hui Tsai |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **CIRCULAR PHOTONIC CRYSTAL STRUCTURE, LIGHT EMITTING DIODE DEVICE AND PHOTOELECTRIC CONVERSION DEVICE**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute
of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Chia-Chen Hsu

Date: May. 30, 2011

Sole or First Joint Inventor: Chia-Chen Hsu

Signature: Jian Hung Lin

Date: May. 30, 2011

Second Joint Inventor (if any): Jian-Hung Lin

Signature: Tien-Li Chang

Date: May. 30, 2011

Third Joint Inventor (if any): Tien-Li Chang

Signature: Hung-yi Lin

Date: May 12, 2011

Fourth Joint Inventor (if any): Hung-Yi Lin

Signature: Ta Hsin, Chou

Date: 2011.5.13

Fifth Joint Inventor (if any): Ta-Hsin Chou

Signature: Jen Hui Tsai

Date: May 18, 2011

Sixth Joint Inventor (if any): Jen-Hui Tsai