

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>Jin-Sheng LIN</td> <td>02/14/2012</td> </tr> <tr> <td>Mei-Rung TSENG</td> <td>02/14/2012</td> </tr> <tr> <td>Miao-Tsai CHU</td> <td>02/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jin-Sheng LIN	02/14/2012	Mei-Rung TSENG	02/14/2012	Miao-Tsai CHU	02/14/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Industrial Technology Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung Hsing Rd., Chutung</td> </tr> <tr> <td>City:</td> <td>Hsinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>31040</td> </tr> </table>		Name:	Industrial Technology Research Institute	Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung	City:	Hsinchu	State/Country:	TAIWAN	Postal Code:	31040
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CORRESPONDENCE DATA											
<p>Fax Number: (703)205-8050 Phone: 703-205-8000 Email: kara.e.crestwell@bskb.com, mailroom@bskb.com <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: Birch, Stewart Kolasch & Birch, LLP. Address Line 1: 8110 Gatehouse Road Address Line 2: Suite 100E Address Line 4: Falls Church, VIRGINIA 22042-1248</p>											
ATTORNEY DOCKET NUMBER:	0941-2590PUS1										
NAME OF SUBMITTER:	Paul C. Lewis										
Total Attachments: 1 source=2012_04_05_Assignment_0941_2590PUS1#page1.tif											

OP \$40.00 13447680

ASSIGNMENT

WHEREAS, Jin-Sheng LIN, Mei-Rung TSENG and Miao-Tsai CHU hereafter 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: CARBAZOLE DERIVATIVES AND ORGANIC LIGHT EMITTING DIODES COMPRISING THE SAME

Filed: April 16, 2012 Serial No. 13/447,680

Executed on: February 14, 2012

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.

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

Full name of sole or first inventor: Jin-Sheng LIN	
Inventor's signature: <i>Jin-Sheng Lin</i>	Date: <i>2012.2.14</i>
Full name of second inventor: Mei-Rung TSENG	
Inventor's signature: <i>Mei-Rung Tseng</i>	Date: <i>2012.2.14</i>
Full name of third inventor: Miao-Tsai CHU	
Inventor's signature: <i>Miao-Tsai Chu</i>	Date: <i>2012.2.14</i>