

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>Heh-Lung Huang</td> <td>03/31/2010</td> </tr> <tr> <td>Teng-Chih Chao</td> <td>03/31/2010</td> </tr> <tr> <td>Hao-Chun Lee</td> <td>03/31/2010</td> </tr> </tbody> </table>		Name	Execution Date	Heh-Lung Huang	03/31/2010	Teng-Chih Chao	03/31/2010	Hao-Chun Lee	03/31/2010
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Heh-Lung Huang	03/31/2010								
Teng-Chih Chao	03/31/2010								
Hao-Chun Lee	03/31/2010								
RECEIVING PARTY DATA									
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE								
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City:	Hsinchu County								
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>12869899</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12869899				
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Application Number:	12869899								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	C. David Pai								
Total Attachments: 2 source=A23283US_Assign#page1.tif source=A23283US_Assign#page2.tif									

OP \$40.00 12869899

ASSIGNMENT

WHEREAS, Heh-Lung HUANG, Teng-Chih CHAO and Hae-Chun LEE 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: Quinoyaline Derivatives and Organic Light-Emitting Diodes Comprising the Same
Filed: _____ Serial No: _____
Executed on:

March 31, 2010

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: Heh-Lung HUANG	
Inventor's signature: <i>Heh-Lung Huang</i>	Date: <i>Mar. 31. 2010</i>

Full name of second inventor: Teng-Chih CHAO	
Inventor's signature: <i>Teng-Chih Chao</i>	Date: <i>Mar. 31. 2010</i>

Full name of third inventor: Hao-Chun LEE	
Inventor's signature: <i>Hao-Chun Lee</i>	Date: <i>Mar 31, 2010</i>