

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chien-Hong CHENG	08/26/2011
RECEIVING PARTY DATA	
Name:	NATIONAL TSING HUA UNIVERSITY
Street Address:	101, Section 2, Kuang-Fu Road
City:	Hsinchu
State/Country:	TAIWAN
Postal Code:	30013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12417371
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	5207/0239PUS1
NAME OF SUBMITTER:	Joe McKinney Muncy
Total Attachments: 3 source=5207-0239PUS1 Assignment#page1.tif source=5207-0239PUS1 Assignment#page2.tif source=5207-0239PUS1 Assignment#page3.tif	

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PATENT

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REEL: 026937 FRAME: 0313

ASSIGNMENT

WHEREAS, **Chien-Hong CHENG**, a citizen of **Taiwan, R.O.C.**, having a mailing address at **No. 101, Section 2, Kuang Fu Rd., Hsinchu, Taiwan, 30013**, is the owner by previous assignment, dated **March 25, 2009, March 19, 2009, and March 23, 2009, respectively**, of the entire undivided right, title and interest of **Chien-Hong CHENG, Charng-Hsing LIU, and Fang-Iy WU**, in and to an invention for new and useful improvements in or relating to **BIS-PHENANTHROIMIDAZOLYL COMPOUND AND ELECTROLUMINESCENT DEVICE USING THE SAME** for which an application for Letters Patent in the United States was first executed on **March 25, 2009, March 19, 2009, and March 23, 2009, respectively** and assigned Application Number **12/417,371**, and is the owner of an undivided right, title and interest in and to said application by said previous assignment;

WHEREAS, **NATIONAL TSING HUA UNIVERSITY** a corporation organized and existing under and by virtue of the laws of **Taiwan, R.O.C.**, having an office at **101, Section 2, Kuang-Fu Road, Hsinchu, 30013, Taiwan, R.O.C.**, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefore in the United States of America;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said **Chien-Hong CHENG** has sold, assigned and transferred and does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, his entire undivided right, title and interest in and to the said application and the invention

therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefore, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by the said Assignee, its successors and assigns the same as it would have been held and enjoyed by **Chien-Hong CHENG**, if this assignment and sale had not been made.

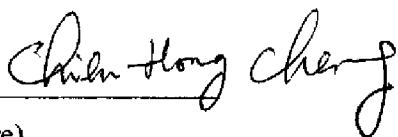
AND, **Chien-Hong CHENG**, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said Assignee, in accordance with this instrument of assignment.

Chien-Hong CHENG hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that **Chien-Hong CHENG** will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and **Chien-Hong CHENG** binds himself and his heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said Assignee, their successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

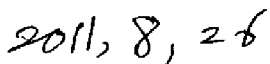
AND, **Chien-Hong CHENG** further covenants and agrees, in consideration of the premises, that he, his executors and administrators will, at any time upon request, communicate to the said Assignee, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said Assignee, its successors and assigns.

The undersigned hereby grants Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, **Chien-Hong CHENG** have hereunto set my hands and seal.

A handwritten signature in cursive script, reading "Chien-Hong Cheng", written over a horizontal line.

(Signature)

A handwritten date "2011, 8, 26" written over a horizontal line.

(Date)