

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chien-Hong Cheng	02/02/2007
Wei-Hsien Liao	02/02/2007
Hung-Hsin Shih	02/02/2007
Min-Jie Huang	02/02/2007
Ting-Wei Tang	02/02/2007
RECEIVING PARTY DATA	
Name:	Chien-Hong Cheng
Street Address:	101 Kuang Fu Road, Sec. 2
Internal Address:	Department of Chemistry
City:	Hsinchu
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11682864
CORRESPONDENCE DATA	
Fax Number:	(703)880-7487
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	infova@wpat.com
Correspondent Name:	Justin King
Address Line 1:	7225 Beverly St
Address Line 4:	Annandale, VIRGINIA 22003
ATTORNEY DOCKET NUMBER:	18807.009
NAME OF SUBMITTER:	Justin King

OP \$40.00 11682864

Total Attachments: 2

500234473

**PATENT
 REEL: 018969 FRAME: 0542**

source=Assignment#page1.tif
source=Assignment#page2.tif

ASSIGNMENT

WHEREAS, I (we), Chien-Hong Cheng, Wei-Hsien Liao, Hung-Shin Shih, Min-Jie Huang and Ting-Wei Tang whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

Organic light emitting diode containing a Ir complex having a novel ligand as a phosphorescent emitter

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

United States Design Patent

was

executed on:

filed on: Serial No.:

established by PCT International Patent Application No.: filed: designating the United States of America.

issued on _____ as U.S. Patent No.: _____

WHEREAS, Chien-Hong Cheng

whose post office address is Department of Chemistry, Tsing Hua University, 101 Kuang Fu Road, Sec. 2, Hsinchu, Taiwan, R.O.C. hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

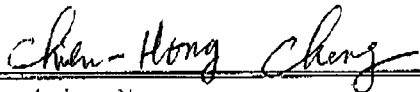
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of WPAT, PC (Customer No. 65358) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name CHIEN-HONG CHENG	Address Department of Chemistry, Tsing Hua University, 101 Kuang Fu Road, Sec. 2, Hsinchu, Taiwan, R.O.C.
Signature of Assignor 	Date of Signature 2007/2/2
Assignor Name WEI-HSIEN LIAO	Address Department of Chemistry, Tsing Hua University, 101 Kuang Fu Road, Sec. 2, Hsinchu, Taiwan, R.O.C.

5/5

<i>Signature of Assignor</i> Wei-Hsien Liao	<i>Date of Signature</i> 2007/2/2
--	--------------------------------------

<i>Assignor Name</i> HUNG-HSIN SHIH	<i>Address</i> Department of Chemistry, Tsing Hua University, 101 Kuang Fu Road, Sec. 2, Hsinchu, Taiwan, R.O.C.
<i>Signature of Assignor</i> Hung-Hsin Shih	<i>Date of Signature</i> 2007/2/2

<i>Assignor Name</i> MIN-JIE HUANG	<i>Address</i> Department of Chemistry, Tsing Hua University, 101 Kuang Fu Road, Sec. 2, Hsinchu, Taiwan, R.O.C.
<i>Signature of Assignor</i> MIN-JIE HUANG	<i>Date of Signature</i> 2007/2/2

<i>Assignor Name</i> TING-WEI TANG	<i>Address</i> Department of Chemistry, Tsing Hua University, 101 Kuang Fu Road, Sec. 2, Hsinchu, Taiwan, R.O.C.
<i>Signature of Assignor</i> Ting-wei Tang	<i>Date of Signature</i> 2007/2/2