## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yun CHI	11/08/2011
Cheng-Xuan LI	11/08/2011
Shen-Han YANG	11/08/2011
Hsin-Pei WU	11/08/2011
Kuan-Lin WU	11/08/2011
Chien-Wei HSU	11/08/2011
Shih-Han CHANG	11/08/2011

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#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13306609	

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ATTORNEY DOCKET NUMBER:	0373-0281PUS1
	III

**PATENT** 

**REEL: 027303 FRAME: 0785** 

# NAME OF SUBMITTER: Craig A. McRobbie Total Attachments: 3 source=Assignment 0373-0281PUS1#page1.tif source=Assignment 0373-0281PUS1#page2.tif source=Assignment 0373-0281PUS1#page3.tif

PATENT REEL: 027303 FRAME: 0786

Attorney Docket No.: 0373-0281PUS1

# **ASSIGNMENT**

i ma assigninei	a agreement is applicable to an invention entitled (invention Title)
4,4'-DICARBO	DXY-2,2'-BIPYRIDINE DERIVED TRIDENTATE LIGAND,
METAL CON	MPLEX CONTAINING THE SAME, AND APPLICATION
<u>THEREOF</u>	
The PATENT	RIGHTS referred to in this agreement are:
(check one) 🛛 a	patent application for this invention, executed by the
A	ASSIGNOR(S) concurrently with this assignment.
$\mathbf{X}$ U	.S. patent application Serial No. 13/306,609 , filed November 29, 2
<u> </u>	U.S. patent application based on PCT International Application
1	No, filed on (date) (U.S. patent
а	pplication Serial No, if known)
□U	S. Patent No, issued
The PATENT	RIGHTS also include all divisions, reissues, continuations and
extensions of the pa	tents and patent applications identified above.
The PATENT	RIGHTS assigned under this agreement are:
(check one) 🛛 I	J.S. patent rights only.
	Worldwide patent rights. In this case, the assignee shall have the
r	ght to claim the benefit of the filing date of any U.S. or foreign
p	atent application for this invention.
The ASSIGNO	DR(S) referred to in this agreement is (or are) the inventor(s) whose
signature(s) appea	r(s) on page 2 of this Assignment and any Supplemental Sheets(s).
The ASSIGNE	EE referred to in this agreement is:
(Name of Assigne	e) National Tsing Hua University
(Address)	No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan
The ASSIGN	EE is:
(check one)	An Individual.
	A Partnership.
	A Corporation of(specify state or country)
$\boxtimes$	(other) A University of Taiwan

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

1

PATENT REEL: 027303 FRAME: 0787 the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and,

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Yun CHI	GALL:	Noy.	8,	2011
Name of sole or first inventor	Signature	Date		*
Cheng-Xuan LI	Chang-Xuan LI Signature	Nov.	8,	2011
Name of second inventor, if any	Signature d	Date		
Shen-Han YANG	Shan-Han YANG	Nov.	8,	2011
Name of third inventor, if any	Signature	Date		
Hsin-Pei WU	Msm-Pei Wu	Nov.	8,	2011
Name of fourth inventor, if any	Signature	Date		•
Kuan-Lin WU	kuan lin Wu	Nov.	8,	2011
Name of fifth inventor, if any	Signature	Date		

Attorney Docket No.: 0373-0281PUS1

Chien-Wei HSU Mien-Wei Hsu

Nov. 8, 2011

Name of sixth inventor, if any

Signature

Date

Shih-Han CHANG

gáih-Han

CHANG

Nov. 8, 2011

Name of seventh inventor, if any

Signature

Date

Page 3

PATENT REEL: 027303 FRAME: 0789