

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2721546

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>BIN MA</td> <td>01/26/2011</td> </tr> <tr> <td>ALAN DEANGELIS</td> <td>01/26/2011</td> </tr> <tr> <td>CHUANJUN XIA</td> <td>01/26/2011</td> </tr> <tr> <td>VADIM ADAMOVICH</td> <td>01/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	BIN MA	01/26/2011	ALAN DEANGELIS	01/26/2011	CHUANJUN XIA	01/26/2011	VADIM ADAMOVICH	01/27/2011
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Application Number:	13872840										
CORRESPONDENCE DATA											
Fax Number:	(561)962-2101										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	F7059-06503										
NAME OF SUBMITTER:	GREGORY M. LEFKOWITZ										

Signature:	/Gregory M. Lefkowitz/
Date:	02/11/2014
Total Attachments: 2 source=F7059-06503Assignment#page1.tif source=F7059-06503Assignment#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Bin Ma of 10 Marshall Court, Plainsboro, NJ 08536; Alan DeAngelis of 108 Route 31 South, Pennington, NJ 08534; Chuanjun Xia of 16 Cliveden Court, Lawrenceville, NJ 08648; and Vadim Adamovich of 307 White Pine Circle, Lawrenceville, NJ 08648, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: 5-SUBSTITUTED 2 PHENYLQUINOLINE COMPLEXES  
MATERIALS FOR LIGHT EMITTING DIODE

Date(s) of execution of Declaration:

Filing Date: January 13, 2011

Application No.: 13/006016; and

WHEREAS, Universal Display Corporation, located at 375 Phillips Boulevard, Ewing, NJ 08618, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/26/11

  
Bin Ma

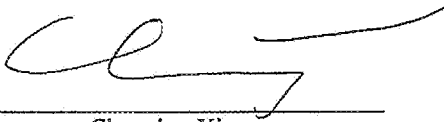
Dated: 1-26-11

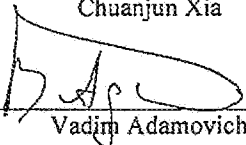
  
Alan DeAngelis

Assignment  
Attorney Docket No.: 027166-007310US  
Page 2

Dated: 1/26/11

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Chuanjun Xia

  
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Vadim Adamovich

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