

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chuanjun Xia	03/06/2013
Chun LIN	03/06/2013
RECEIVING PARTY DATA	
Name:	Universal Display Corporation
Street Address:	375 Phillips Boulevard
City:	Ewing
State/Country:	NEW JERSEY
Postal Code:	08618
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13786519
CORRESPONDENCE DATA	
Fax Number:	6096710995
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	609-671-0980 x295
Email:	jholland@udcoled.com
Correspondent Name:	Julianne Holland
Address Line 1:	375 Phillips Boulevard
Address Line 4:	Ewing, NEW JERSEY 08618
ATTORNEY DOCKET NUMBER:	UDC-831US_ASSIGNMENT
NAME OF SUBMITTER:	Diane Ferrone
Signature:	/diane ferrone/
Date:	09/19/2013
Total Attachments: 3 source=UDC-831US_Assignment_Coversheet_pto1595#page1.tif source=UDC-831US_Assignment#page1.tif source=UDC-831US_Assignment#page2.tif	

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Chuanjun XIA and Chun LIN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) March 06, 2013

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Universal Display Corporation

Internal Address: \_\_\_\_\_

Street Address: 375 Phillips Blvd.

City: Ewing

State: NJ

Country: USA Zip: 08618

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/786,519

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Universal Display Corporation

Internal Address: \_\_\_\_\_

Street Address: 375 Phillips Blvd.

City: Ewing

State: NJ Zip: 08618

Phone Number: 609-617-0980

Docket Number: UDC-831US

Email Address: jholland@udcoled.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 502897

Authorized User Name Julianne Holland

**9. Signature: /diane ferrone/**

September 19, 2013

Signature

Date

Diane Ferrone

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 031238 FRAME: 0425**

## **ASSIGNMENT**

WHEREAS, We, **Chuanjun XIA** and **Chun LIN** (hereinafter referred to as ASSIGNORS) have invented certain inventions or improvements relating to **ORGANIC COMPOUNDS CONTAINING B-N HETEROCYCLES** for which US appln No. 13/786,519 was filed on March 06, 2013 (Attorney Docket No. UDC-831US) is being filed herewith.

WHEREAS, **Universal Display Corporation**, a corporation having a place of business at 375 Phillips Boulevard, Ewing, NJ 08618 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in, to and under said inventions or improvements said application and any and all patents to be obtained therefor or granted as a result thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNORS, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNORS' rights, title and interest in, to, and under said inventions or improvements and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNORS' rights, title and interest in, to, and under any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in, to, and under any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

ASSIGNORS request that any and all patents for said inventions or improvements be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

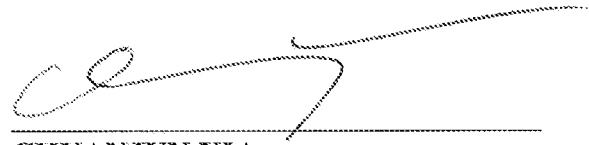
ASSIGNORS authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNORS.

ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.


ASSIGNORS agree that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNORS will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNORS relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNORS have full right to convey the same as herein expressed.

Signed at \_\_\_\_\_

  
 CHUANJUN XIA

06 March 2013  
 (Date)

  
 CHUN LIN

06 March 2013  
 (Date)