#### 505725431 10/16/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUIQING MA	06/03/2013
EMORY KRALL	06/03/2013
JASON PAYNTER	06/03/2013
JEFFREY SILVERNAIL	06/03/2013

#### **RECEIVING PARTY DATA**

Name:	UNIVERSAL DISPLAY CORPORATION	
Street Address:	375 Phillips Blvd.	
City:	Ewing	
State/Country:	NEW JERSEY	
Postal Code:	08618	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16654346

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	UDC-872US-CIP-D1
NAME OF SUBMITTER:	LAURA R. DREMBUS
SIGNATURE:	/Laura R. Drembus/
DATE SIGNED:	10/16/2019

## **Total Attachments: 2**

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**PATENT REEL: 050734 FRAME: 0749** 505725431

Docket No.: UDC-872US-CIP

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Ruiqing Ma, residing in Morristown, NJ, US; Emory Krall, residing in Philadelphia, PA, US; Jason Paynter, residing in Bristol, PA, US; Jeffrey Silvernail, residing in Yardley, PA, US;

hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Electronic Device with Reduced Non-Device Edge Area

Filing Date:

March 15, 2013

Application No.: 13/832,350

; and

WHEREAS, Universal Display Corporation, a corporation located at 375 Phillips Blvd., Ewing, NJ 08618, US, 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 each Assignor, each Assignor has assigned, and by these presents does 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, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, 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 each and all 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.

Each Assignor further agrees that he/she will, without charge to each Assignor, and 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.

Each Assignor hereby authorizes and requests Morris & Kamlay LLP, 1150 18th St NW, Suite 575, Washington, DC 20036, to insert herein above the application number and filing date of said application when known.

Docket No.: UDC-872US-CIP

IN TESTIMONY WHEREOF, Each Assignor has signed on the date indicated.

Dated: 4/8/13

Ruigiz ma

Ruiqing Ma

Dated: 4/3//3

Emory Krall

Dated: 4-3-/3

Jason Paynter

Dated: 4/3/13

Jeffrey Silvernail