PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	'DATA				
		Name		Execution Date	
Michael Hack				02/15/2013	
Michael Stuart Weaver				02/15/2013	
Xin Xu				02/14/2013	
RECEIVING PARTY I	DATA				
Name:	Vame: UNIVERSAL DISPLAY CORPORATION				
Street Address:	375 Phillips Bl				
City:	Ewing				=
State/Country:	NEW JERSEY	,			
Postal Code:	08618				=
PROPERTY NUMBE			Number		
	Туре	10744504	Number		
Property Application Number:	Туре	13744581	Number		
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Michael HACK, of 375 Phillips Blvd., Ewing, NJ 08618, US; Michael Stuart WEAVER, of 375 Phillips Blvd., Ewing, NJ 08618, US; Xin Xu, of 375 Phillips Blvd., Ewing, NJ 08618, 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:	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME
Filing Date:	January 18, 2013
Application No.: 13/744,	81 ; 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, relevand, renewal, continuation in whole or in part, substitution, relevand 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.

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

Dated: 2/15/13

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Michael HACK

Dated: 2/15/17

a C

Michael Stuart WEAVER

Dated: _ 2/14/2013

15-25

Xin Xu

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