

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5268858

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EMORY KRALL	09/30/2013
RUIQING MA	09/30/2013
MICHAEL HACK	09/30/2013
EOIN BILLINGS	10/09/2013
DUNCAN JACKSON	10/09/2013
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:	16211273
CORRESPONDENCE DATA	
Fax Number:	(202)787-5520
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(202) 787-5525
Email:	docket@morriskamlay.com
Correspondent Name:	MORRIS & KAMLAY LLP
Address Line 1:	1911 FORT MYER DRIVE
Address Line 2:	SUITE 1050
Address Line 4:	ARLINGTON, VIRGINIA 22209
ATTORNEY DOCKET NUMBER:	UDC-888US-D2
NAME OF SUBMITTER:	LAURA R. DREMBUS
SIGNATURE:	/Laura R. Drembus/
DATE SIGNED:	12/06/2018
Total Attachments: 3	

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Emory Krall, residing in Philadelphia, PA, US; **Ruiqing Ma**, residing in Morristown, NJ, US; **Michael Hack**, residing in Princeton, NJ, US; **Eoin Billings**, residing in London, UK; **Duncan Jackson**, residing in Chicago, IL, 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: **INTELLIGENT DIMMING LIGHTING**

Filing Date: August 30, 2013

Application No.: 14/015,526 ; 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.

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

Dated: 9/30/13 
Emory Krall

Dated: 9/30/13 
Ruiqing Ma

Dated: 9/30/13 
Michael Hack

Dated: _____
Eoin Billings

Dated: _____
Duncan Jackson

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

Dated: _____

Emory Krall

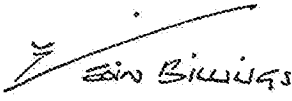
Dated: _____

Ruiqing Ma

Dated: _____

Michael Hack

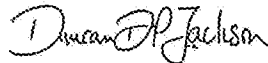
Dated: 9 October 2013



Eoin Billings

Eoin Billings

Dated: 9 October 2013



Duncan Jackson

Duncan Jackson