PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5579173

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXEY BORISOVICH DYATKIN	11/01/2016
ZHIQIANG JI	11/01/2016
LICHANG ZENG	11/01/2016
CHUANJUN XIA	12/13/2016

RECEIVING PARTY DATA

Name:	UNIVERSAL DISPLAY CORPORATION
Street Address:	375 PHILLIPS BOULEVARD
City:	EWING
State/Country:	NEW JERSEY
Postal Code:	08618

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15376900
Application Number:	62272318

CORRESPONDENCE DATA

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LAURA BARTUCCI **Correspondent Name:**

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Address Line 4: WAYNE, PENNSYLVANIA 19087

ATTORNEY DOCKET NUMBER:	206172-0127-00US
NAME OF SUBMITTER:	LAURA BARTUCCI
SIGNATURE:	/Laura Bartucci/
DATE SIGNED:	06/19/2019
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Total Attachments: 4

PATENT REEL: 049514 FRAME: 0946

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PATENT REEL: 049514 FRAME: 0947

Docket No.: UDC-1121US 206172-0127-00-US.605722

ASSIGNMENT

WHEREAS, We, ALEXEY BORISOVICH DYATKIN, ZHIQIANG JI, LICHANG ZENG, CHUANJUN XIA

hereinafter referred to as "ASSIGNOR", is an inventor having invented certain inventions or improvements relating to and described and set forth in the below-identified application for the United States Letters Patent:

Title of Invention: ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES

Filing Date:	December 13, 20	16	
Application No.:	15/376,900	; and	62/272,318 filed December 29, 2015

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. For all legal purposes, this assignment shall be effective as of January 17, 2013.

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

PATENT REEL: 049514 FRAME: 0948

Docket No.: UDC-1121US 206172-0127-00-US.605722

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.

Each Assignor hereby authorizes and requests Riverside Law LLP, Glenhardie Corporate Center, 1285 Drummers Lane, Suite 202, Wayne, PA 19087 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.

Docket No.: UDC-1121US 206172-0127-00-US.605722

162	11-1-2016	
Lichang Zeng	(Date)	
Chuanjun Xia	(Date)	

Docket No.: UDC-1121US 206172-0127-00-US.605722

LCZ	11-1-2016
Lichang Zeng	(Date)
	12/13/16
Chuanjun Xia	(Date)