

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4449082

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jian Li	08/28/2015
Liang Huang	08/28/2015
Tyler Fleetham	08/25/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
<b>Street Address:</b>	1475 NORTH SCOTTSDALE ROAD
<b>Internal Address:</b>	SKY SONG -- SUITE 200
<b>City:</b>	SCOTTSDALE
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85257-3538
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15503690
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	512-472-5070
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<b>Correspondent Name:</b>	HEATHER L. FLANAGAN
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	22193-0121US1
<b>NAME OF SUBMITTER:</b>	VERONICA JUAREZ
<b>SIGNATURE:</b>	/Veronica Juarez/
<b>DATE SIGNED:</b>	06/07/2017
<b>Total Attachments: 4</b>	
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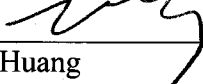
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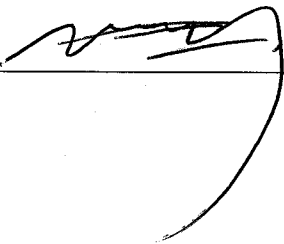
ASSIGNMENT

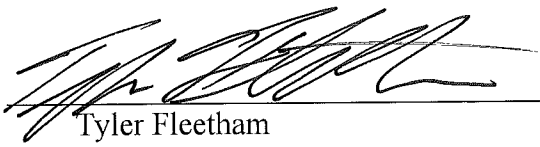
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Jian Li of Tempe, AZ; Liang Huang of Mesa, AZ; and Tyler Fleetham of Gilbert, AZ, each individually assign to Arizona Board of Regents on behalf of Arizona State University, an Arizona corporation having a place of business at 1475 North Scottsdale Road, Sky Song -- Suite 200, Scottsdale, AZ 85257-3538 and its successors and assigns (collectively hereinafter called "the Assignee"), of our entire right, title, and interest throughout the world in the inventions and improvements which are subject of a PCT application entitled Non-Platinum Metal Complexes For Excimer Based Single Dopant White Organic Light Emitting Diodes, filed August 14, 2015 and assigned PCT Serial Number PCT/US2015/045416 (we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known), of U.S. Provisional Application Serial No. 62/037,802, filed on August 15, 2014 (which the PCT application claims priority to); this assignment including said applications, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisional applications, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under all treaties; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and we hereby confirm our authorization of the Assignee, as of August 15, 2014, to apply in all countries in our name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to said inventions and improvements, and we confirm our agreement for ourselves and our respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

Signature:   
Jian Li

Date: 8/28/15

Signature:  \_\_\_\_\_  
Liang Huang

Date:  \_\_\_\_\_ 08/28/2015

Signature: \_\_\_\_\_  
Tyler Fleetham

Date: 08/25/2015\_\_\_\_\_