505099376 09/18/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jian Li	08/27/2018
Yunlong Ji	08/27/2018

RECEIVING PARTY DATA

Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY		
Street Address:	1475 NORTH SCOTTSDALE ROAD, SKY SONG SUITE 200		
City:	SCOTTSDALE		
State/Country:	ARIZONA		
Postal Code:	85257-3538		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15983680	

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (617) 368-2121
Email: apsi@fr.com
Correspondent Name: ANNIE J. KING

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40335-0134001	
NAME OF SUBMITTER:	VERONICA JUAREZ	
SIGNATURE:	/Veronica Juarez/	
DATE SIGNED:	09/18/2018	

Total Attachments: 4

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PATENT 505099376 REEL: 046899 FRAME: 0931

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PATENT REEL: 046899 FRAME: 0932 Attorney Docket No.: 40335-0134001 / M17-173P/M17-193P

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>JIAN LI</u>, <u>YUNLONG JI</u>, and <u>LINYU CAO</u>, each individually assigns to <u>ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY</u>, a corporation formed under the laws of <u>Arizona</u> and having a principal place of business at <u>1475 North Scottsdale Road</u>, <u>Sky Song -- Suite 200</u>, <u>Scottsdale</u>, <u>AZ 85257-3538</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>METAL-ASSISTED DELAYED</u>

<u>FLUORESCENT EMTTTERS EMPLOYING BENZO-IMIDAZO-PHENANTHRIDINE AND ANALOGUES</u>," and was filed in the United States Patent and Trademark Office on <u>May 18</u>, <u>2018</u>, as application <u>15/983,680</u> (the "Application"), which claims benefit of US Provisional Application <u>62/508,560</u> and US Provisional Application <u>62/508,782</u>, both filed on <u>May 19</u>, 2017.

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

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We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Lali Date:

J1411 171

Witnessed by:

Signature: <u>Lingue Co</u> Date: <u>8/27/2018</u>

Print Name: Linya Cao

Signature: Date: $\frac{\partial}{\partial x^2}$

Print Name: Zhiqiang Zhu

Yunlong Ji	Date:	03/27/ 2 013
Witnessed by: Signature: Pan Wang Print Name: Pan Wang	Date:	08/27/2018
Signature: <u>ke Lin LiU</u>	Date:	08/27/2018

Print Name: Kelih Liu

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Date: 8/27/2018

Witnessed by:

Signature: ZAZ.

Date: 8/27/2018

Print Name: Zhiqiang Zhu

Signature: 29m les Date: 8/27/2018

Print Name: JLANSONG MLAO

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RECORDED: 09/18/2018