504127128 12/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4173799

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jian Li	06/03/2016
Guijie Li	06/03/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15354280

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 ANNIE J. KING **Correspondent Name:**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40335-0124002	
NAME OF SUBMITTER:	VERONICA JUAREZ	
SIGNATURE:	/Veronica Juarez/	
DATE SIGNED:	12/07/2016	

Total Attachments: 4

source=40335-0124002 ExecutedASSIGNs#page1.tif source=40335-0124002 ExecutedASSIGNs#page2.tif

PATENT REEL: 040588 FRAME: 0253 504127128

source=40335-0124002_ExecutedASSIGNs#page3.tif source=40335-0124002_ExecutedASSIGNs#page4.tif

PATENT REEL: 040588 FRAME: 0254

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>JIAN LI</u>, and <u>GULJIE LI</u>, each individually assign 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 subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>TETRADENTATE AND OCTAHEDRAL METAL COMPLEXES</u>

<u>CONTAINING NAPHTHYRIDINOCARBAZOLE AND ITS ANALOGUES</u>," and was filed in the United States Patent and Trademark Office on <u>May 31, 2016</u>, as application <u>15/168.942</u> (the "Application") which claims benefit of US Provisional Application 62/170,283, filed on <u>June 3</u>, 2015 and US Provisional Application <u>62/254,011</u>, filed on <u>November 11, 2015</u>.

This Assignment assigns (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, (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.

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.

Larly	Date: 6/3/16
Jian Li	
Guijie Li	Date:

15051578.doc

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JIAN LI, and GUIJIE LI, each individually assign to ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, a corporation formed under the laws of Arizona and having a principal place of business at 1475 North Scottsdale Road, Sky Song -- Suite 200, Scottsdale, AZ 85257-3538, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "TETRADENTATE AND OCTAHEDRAL METAL COMPLEXES CONTAINING NAPHTHYRIDINOCARBAZOLE AND ITS ANALOGUES," and was filed in the United States Patent and Trademark Office on May 31, 2016, as application 15/168,942 (the "Application") which claims benefit of US Provisional Application 62/170,283, filed on June 3, 2015 and US Provisional Application 62/254,011, filed on November 11, 2015.

This Assignment assigns (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, (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.

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.

Jian Li

Griffe I i

Date

Date

15051578.doc

Assignment Page 2 of 2

PATENT REEL: 040588 FRAME: 0258