PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5525756

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	

CONVEYING PARTY DATA

Name	Execution Date
ARIZONA STATE UNIVERSITY-TEMPE CAMPUS	06/20/2018

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY			
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15983680

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DATE SIGNED:	05/16/2019

Total Attachments: 1

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PATENT REEL: 049195 FRAME: 0192

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License to the United States Government

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Invention Title: MADF Emitters Employing Benzo-Imidazo-Phenanthridine and Their Analogues

Inventor(s): Jian Li, Yunlong Ji, Linyu Cao

U.S. Filing/Issue Date: 05/18/2018

Patent or Application Serial No.: 15/983,680

Grant/Contract Number(s): DE-EE0007090

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14**, **FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this	20th	day of	June	, 20 <u>18</u> , .	
By Carlos Enc	inas			J-J/J	
(Institutio	onal Business (Official)		(Signature)	

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For <u>ARIZONA STATE UNIVERSITY-TEMPE CAMPUS</u> (Grantee/Contractor Organization)

At <u>Office of Knowledge Enterprise Development Office for Research and Sponsored Projects, Tempe, AZ</u> 85287

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RECORDED: 05/16/2019

PATENT REEL: 049195 FRAME: 0193