PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMMA ROSE DOHNER	05/11/2016
HEMAMALA INDIVARI KARUNADASA	05/05/2016

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	
Street Address:	3000 EL CAMINO REAL	
Internal Address:	BUILDING FIVE, THIRD FLOOR	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94306-1106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15031561

CORRESPONDENCE DATA

Fax Number: (732)578-0104

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: KAPLAN BREYER SCHWARZ & OTTESEN, LLP

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ATTORNEY DOCKET NUMBER:	146-047US1	
NAME OF SUBMITTER:	IRENE CHRISTINE	
SIGNATURE:	/Irene Christine/	
DATE SIGNED:	05/25/2016	

Total Attachments: 4

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PATENT REEL: 038720 FRAME: 0473 Serial Number: 15/031561 Attorney Docket: 146-047US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I/We, Emma Rose Dohner, of Portola Valley, CA, US, Hemamala Indivari Karunadasa of Palo Alto, CA, US, hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University, having an office at 3000 El Camino Real, Building Five, Third Floor, Palo Alto, California, 94306-1106, United States, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions disclosed and claimed in United States Patent Application Serial No. 15/031561, filed on April 22, 2016, entitled Two-Dimensional Perovskite Phosphor and Method of Formation, which is a 371 National Stage Application of PCT International Application No.: PCT/US2014/61946, filed on October 23, 2014, which claims priority to US Patent Application No. 61/894553, filed on October 23, 2013, and all the rights and privileges in said applications and under any and all Letters Patent that may be granted in the United States for said inventions. I/We also concurrently hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University the entire right, title and interest in and to any and all divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications claiming the benefit of said application and any and all Letters Patent that may issue therefrom.

I/We also concurrently hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the patent applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/We authorize The Board of Trustees of the Leland Stanford Junior University to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document, which may be required in any country in proof of the right of The Board of Trustees of the Leland Stanford Junior University to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby declare that I understand the definition of small entity as defined in 37 CFR 1.27 and in Title 13 of the Code of Federal Regulations, and I declare that the owner of this application is a small entity for the purposes of paying reduced fees to the United States Patent and Trademark Office. I further declare that I shall immediately notify, or cause to be notified, the USPTO when the owner of this application ceases to be a small entity for the purposes of paying reduced fees to the United States Patent and Trademark Office.

I/We hereby acknowledge that in the event of a conflict of interest between The Board of Trustees of the Leland Stanford Junior University and me/us, the firm of Kaplan Breyer Schwarz & Ottesen, LLP is the attorney for The Board of Trustees of the Leland Stanford Junior University and is not my/our attorney.

I/We request that any and all patents for said inventions be issued to The Board of Trustees of the Leland Stanford Junior University in the United States and in all countries

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foreign to the United States, or to such nominees as The Board of Trustees of the Leland Stanford Junior University may designate.

I agree that, when requested, I shall, without charge to The Board of Trustees of the Leland Stanford Junior University but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Emma Rose Dohner and Date

Hemamala Indivari Karunadasa and Date

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Assignment and Agreement

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I/We authorize The Board of Trustees of the Leland Stanford Junior University to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document, which may be required in any country in proof of the right of The Board of Trustees of the Leland Stanford Junior University to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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I/We request that any and all patents for said inventions be issued to The Board of Trustees of the Leland Stanford Junior University in the United States and in all countries

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foreign to the United States, or to such nominees as The Board of Trustees of the Leland Stanford Junior University may designate.

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Emma Rose Dohner and Date

Mainedara 5/3/2016

Hemamala Indivari Karunadasa and Date