10/23/2015 503537301

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL D ROMANELLI	10/10/2014
YONGCHI TIAN	10/10/2014
ALAN C. THOMAS	10/13/2014
MARY ANNE LEUGERS	10/14/2014

RECEIVING PARTY DATA

Name:	LIGHTSCAPE MATERIALS, INC.
Street Address:	201 WASHINGTON ROAD
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14471571

CORRESPONDENCE DATA

Fax Number: (302)283-2144

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: 302-456-6622 Email: pconnell@dow.com **Correspondent Name:** PATRICIA CONNELL Address Line 1: **451 BELLEVUE ROAD**

Address Line 4: NEWARK, DELAWARE 19713

ATTORNEY DOCKET NUMBER:	76756
NAME OF SUBMITTER:	PATRICIA CONNELL

PATENT REEL: 036866 FRAME: 0553 503537301

SIGNATURE:	/patricia connell/
DATE SIGNED:	10/23/2015
Total Attachments: 3	
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PATENT REEL: 036866 FRAME: 0554

ASSIGNMENT

WHEREAS, I, Michael D. Romanelli of East Brunswick; Alan C. Thomas, of Yardley, Pennsylvania; and I, Yongchi Tian of Princeton Junction, New Jersey; (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "INORGANIC PHOSPHOR AND LIGHT EMITTING DEVICES COMPRISING SAME", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on August 28, 2014 and assigned United States Non-Provisional Patent Application Serial No. 14/471,571; and

WHEREAS, Lightscape Materials, Inc., located at 201 Washington Road, Princeton, New Jersey 08540, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

PATENT REEL: 036866 FRAME: 0555 The Assignors also hereby grant the Patent Law Department of Rohm and Haas Electronic Materials LLC the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Effective from the date of:

Signatures

Michael D. Romanelli

Alan C. Thomas

Yonochi Tian

Date

10/13/14

10/10/2014

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FORM 110 (8.587)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a potent is sought on the invention emitled: INORGANIC PHOSPHOR AND LIGHT EMITTING DEVICES COMPRISING SAME

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remaneration received for my/our work, I/we sell, assign and transfer unto:

Dow Global Technologies LLC 2040 Dow Center Midland, Michigan 48674

an entity organized and existing under the laws of the state of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, international Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
Concurrently herewith	August 18, 2014	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. If we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I've authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under coverant net only that I've have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:	
AC Millard, MI Histol . U.S.A.	IA:
this 1994 day of # Clerher . 20 / 4	this day of , 20
Effective as of August 28, 2014	
Signature: 1/1/1/2/2/3/2007	A1
Signature:	Signature:
\$1.558 (x88100 : 14800 À 14111 ######### ##	Full Name:
Residence: 2659 Brown Wood Trail	Residence
Midland, Michigan 48642	
Country: United States of America	Country
Citizenship: United States of America	Citizenship
P.O. Address: Same as Residence	P.O. Address:
Employed By: Dow Global Technologies LLC	Employed By
Of Country: United States of America	Of Country:
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At:	Ar:
this day of, 20	this, day of, 20
	e.
Signature:	Signature:
(Full Name:	Full Name
Residence:	Residence
Country:	Country
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
A	d

PATENT REEL: 036866 FRAME: 0557

RECORDED: 10/23/2015