

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2718146

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MOHIT TYAGI</td> <td>01/30/2014</td> </tr> <tr> <td>MERRY A KOSCHAN</td> <td>02/04/2014</td> </tr> <tr> <td>CHARLES L MELCHER</td> <td>02/06/2014</td> </tr> <tr> <td>SAMUEL BRADLEY DONNALD</td> <td>02/06/2014</td> </tr> </tbody> </table>		Name	Execution Date	MOHIT TYAGI	01/30/2014	MERRY A KOSCHAN	02/04/2014	CHARLES L MELCHER	02/06/2014	SAMUEL BRADLEY DONNALD	02/06/2014		
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<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION</td> </tr> <tr> <td>Street Address:</td> <td>600 SOUTH HENLEY STREET</td> </tr> <tr> <td>Internal Address:</td> <td>UT CONFERENCE CENTER, SUITE 211</td> </tr> <tr> <td>City:</td> <td>KNOXVILLE</td> </tr> <tr> <td>State/Country:</td> <td>TENNESSEE</td> </tr> <tr> <td>Postal Code:</td> <td>37996-4122</td> </tr> </table>		Name:	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION	Street Address:	600 SOUTH HENLEY STREET	Internal Address:	UT CONFERENCE CENTER, SUITE 211	City:	KNOXVILLE	State/Country:	TENNESSEE	Postal Code:	37996-4122
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2014012799</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2014012799								
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PCT Number:	US2014012799												
CORRESPONDENCE DATA													
Fax Number:	(919)419-0383												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	1306/55 PCT												
NAME OF SUBMITTER:	AMY JENSEN												

Signature:	/Amy Jensen/
Date:	02/07/2014
Total Attachments: 4 source=1306-55_PCT_AssignmentAsFiled#page1.tif source=1306-55_PCT_AssignmentAsFiled#page2.tif source=1306-55_PCT_AssignmentAsFiled#page3.tif source=1306-55_PCT_AssignmentAsFiled#page4.tif	

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mohit Tyagi, Merry A. Koschan, Charles L. Melcher,
Samuel Bradley Donnal

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): 1/30/14, 2/04/14, 2/06/14

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: University of Tennessee Research Foundation

Internal Address: _____

Street Address: 600 South Henley Street
UT Conference Center, Suite 211

City: Knoxville

State: Tennessee

Country: _____ Zip: 37996-4122

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s) PCT/US2014/012799

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Arles A. Taylor, Jr.

Jenkins, Wilson, Taylor & Hunt, P.A.

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Fax Number: 919-419-0383

Email Address: ataylor@jwth.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

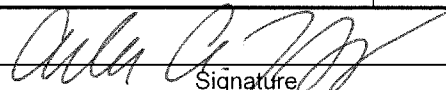
a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 50-0426

Authorized User Name Jenkins, Wilson, Taylor & Hunt, P.A.

Attorney Docket No.: 1306/55 PCT

9. Signature:



Signature

02/07/2014
 Date

Arles A. Taylor, Jr.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

PATENT

REEL: 032172 FRAME: 0595

PATENT

Atty. Docket No.: 1306/55 PCT

PCT Application No. PCT/US2014/012799

ASSIGNMENT

WHEREAS, we, Mohit Tyagi of Mumbai, India, Merry A. Koschan of Knoxville, Tennessee, Charles L. Melcher of Oak Ridge Tennessee, and Samuel Bradley Donnalld of Millington, Tennessee (hereinafter "Assignors"), have invented certain new and useful improvements in CODOPING METHOD FOR MODIFYING THE SCINTILLATION AND OPTICAL PROPERTIES OF GARNET-TYPE SCINTILLATOR (hereinafter "Invention") for which a PCT International Patent Application was filed on January 23, 2014 as PCT International Patent Application No. PCT/US2014/012799 (hereinafter "Application").


AND, WHEREAS, University of Tennessee Research Foundation, a non-profit organization located in Knoxville, Tennessee (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all United States patent applications or foreign patent applications pertaining to said Invention and/or which claim priority to the PCT International Patent Application referenced above and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and

assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

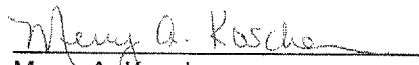
Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify in any interference or legal proceedings involving the Application or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 30th day of January 2014.



Mohit Tyagi

Executed this 4th day of February 2014.



Merry A. Koschan

Executed this 6th day of February 2014.

Charles L. Melcher
Charles L. Melcher

Executed this 6 day of February 2014.

Samuel Bradley Donnal
Samuel Bradley Donnal