

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3149973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BAOSHAN HUANG	11/14/2014
XIAOFEI PHILIP YE	11/16/2014
SHENG ZHAO	11/16/2014
XIANG SHU	11/16/2014
RECEIVING PARTY DATA	
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14535830
CORRESPONDENCE DATA	
Fax Number:	(919)419-0383
<i>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.</i>	
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Address Line 2:	UNIVERSITY TOWER, SUITE 1200
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ATTORNEY DOCKET NUMBER:	1306/66/2
NAME OF SUBMITTER:	CARLY MILLER
SIGNATURE:	/carly miller/
DATE SIGNED:	12/16/2014
Total Attachments: 4	
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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)

BAOSHAN HUANG
XIAOFEI PHILIP YE
SHENG ZHAO
XIANG SHU

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

2. Name and address of receiving party(ies)

Name: University of Tennessee Research

Foundation

Internal Address: UT Conference Center, Suite 211

Street Address: 600 South Henley Street

City: Knoxville

State: Tennessee

Country: US Zip: 37996-4122

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

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

Execution Date(s): 11/14/2014; 11/16/2014

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s) 14/535,830

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.

Internal Address: _____

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3100 Tower Boulevard

City: Durham

State: NC Zip: 27707

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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

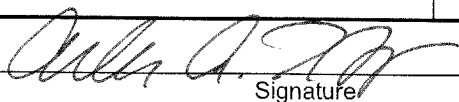
a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0426

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

Attorney Docket No.: 1306/66/2

9. Signature: _____


Signature

12/16/14
Date

Arles A. Taylor, Jr.
Name of Person Signing

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

4

PATENT

Atty. Docket No.: 1306/66/2

ASSIGNMENT

WHEREAS, we, Baoshan Huang of Knoxville, Tennessee; Xiaofei Philip Ye of Knoxville, Tennessee; Sheng Zhao of Fairbanks, Arkansas; and Xiang Shu of Knoxville, Tennessee (hereinafter "Assignors"), have invented certain new and useful improvements in DEVELOPMENT OF A RENEWABLE CARBON-BASED BIO-MODIFIER FOR ASPHALT CEMENT (hereinafter "Invention") for which application for a U.S. Patent was made on November 7, 2014 as Serial No. 14/535,830 (hereinafter "Application").

AND, WHEREAS, University of Tennessee Research Foundation, a non-profit organization duly organized and existing under the laws of the state of Tennessee, having its principal office and place of business at 600 South Henley Street, UT Conference Center, Suite 211, Knoxville, Tennessee 37996-4122 (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 foreign patent applications filed on the Invention, 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 (hereinafter, "Patents"), 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. It is expressly

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Atty. Docket No.: 1306/66/2
Serial No. 14/535,830

agreed by Assignors and Assignee that this Assignment fully conveys and transfers from Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

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 and/or assist as requested by the Assignee in any interference or legal proceedings involving the Application, Patents, or Invention, including cooperating in any enforcement proceedings involving the Application, Patents, 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 14th day of November 2014.



Baoshan Huang

Atty. Docket No.: 1306/66/2
Serial No. 14/535,830

Executed this 16th day of November 2014.

Xiao Fei Philip Ye
Xiaofei Philip Ye

Executed this 16th day of November 2014.

Sheng Zhao
Sheng Zhao

Executed this 16th day of November 2014.

Xiang Shu
Xiang Shu
