503557107 11/05/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3603734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN D. AUXIER II	08/05/2015
DANIEL HANSON	08/05/2015
MATTHEW MARSH	08/05/2015
HOWARD L. HALL	10/13/2015

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:	14807463

CORRESPONDENCE DATA

Fax Number: (919)419-0383

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: 9194938000 Email: 9194938000 cmiller@jwth.com

Correspondent Name: ARLES A. TAYLOR, JR. Address Line 1: 3100 TOWER BLVD

Address Line 2: UNIVERSITY TOWER, SUITE 1200
Address Line 4: DURHAM, NORTH CAROLINA 27707

ATTORNEY DOCKET NUMBER:	1306/78/3
NAME OF SUBMITTER:	CARLY MILLER
SIGNATURE:	/carly miller/
DATE SIGNED:	11/05/2015

Total Attachments: 6



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.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
JOHN D. AUXIER, II DANIEL HANSON	Name: University of Tennessee Research	
MATTHEW MARSH HOWARD L. HALL	Foundation	
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: <u>UT Conference Center, Suite 211</u>	
3. Nature of conveyance/Execution Date(s): Execution Date(s): 08/05/2015; 10/13/2015	Street Address: 600 South Henley Street	
Assignment Merger Security Agreement Change of Name	City: Knoxville	
Joint Research Agreement	State: Tennessee	
Government Interest Assignment Executive Order 9424, Confirmatory License		
	Country: <u>US</u> <u>Zip: 37996-4122</u>	
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): A. Patent Application No.(s) 14/807,463 Additional numbers attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: Arles A. Taylor, Jr.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card	
Jenkins, Wilson, Taylor & Hunt, P.A.	Authorized to be charged to deposit account	
Internal Address:		
	Enclosed	
Street Address: Suite 1200, University Tower	Enclosed None required (government interest not affecting title)	
Street Address: Suite 1200, University Tower 3100 Tower Boulevard	None required (government interest not affecting title)	
<u> </u>	None required (government interest not affecting title) 8. Payment Information	
3100 Tower Boulevard	None required (government interest not affecting title)	
3100 Tower Boulevard City:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers	
3100 Tower Boulevard City: Durham State: NC Zip: 27707 Phone Number: 919-493-8000	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	
3100 Tower Boulevard City:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0426	
3100 Tower Boulevard City:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number50-0426 Authorized User Name Jenkins, Wilson, Taylor & Hunt, P.A.	
3100 Tower Boulevard City: Durham State: NC Zip: 27707 Phone Number: 919-493-8000 Fax Number: 919-419-0383 Email Address: ataylor@jwth.com	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.: 1306/78/3	

Attorney Docket No.: 1306/78/3

ASSIGNMENT

WHEREAS, we, John D. Auxier, II of Knoxville, Tennessee; Daniel Hanson of Aiken, South Carolina; Matthew Marsh of Knoxville, Tennessee; and Howard L. Hall of Knoxville, Tennessee (hereinafter "Assignors"), have invented certain new and useful improvements in METHODS FOR GAS-PHASE THERMOCHROMATOGRAPHIC SEPARATIONS OF FISSION AND ACTIVATION PRODUCTS (hereinafter "Invention") for which application for a U.S. Patent was made on July 23, 2015 as Serial No. 14/807,463 (hereinafter "Application").

AND, WHEREAS, University of Tennessee Research Foundation, a university 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, 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.

Attorney Docket No.: 1306/78/3

Serial No.: 14/807,463

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

Assignors further covenant and agree that they have 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 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	th day of Aug us Gann John D	2015. 2015. 2015. 2015. 2015. 2015.
	* * * * * * * *	
Executed this		2015. Hanson
	* * * * * * * * *	

Attorney Docket No.: 1306/78/3

Serial No.: 14/807,463

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

Assignors further covenant and agree that they have 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 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		_ day of		2015.
			John D. Auxier, II	
		* * * *	* * * * * *	
Executed this	5 th	_ day of _	August	2015.
			Delle	
			Daniel Hanson	
		ملت ملت ملت		

Executed this 5+h	day of	August	2015.
		Matthew Marsh	Marsh
* * * * * * *			
Executed this	day of		2015.
		Howard L. Hall	

Attorney Docket No.: 1306/78/3 Serial No.: 14/807,463

Executed this	day of	2015.
	Matthew Mar	sh
	* * * * * * * *	
Executed this13 ^T	ay of October	2015.
	Aul	
	Howard L. H	Hall

Attorney Docket No.: 1306/78/3 Serial No.: 14/807,463