503571352 11/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3617979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDUARD Y. CHEKMENEV	09/18/2015
ROMAN V. SHCHEPIN	09/18/2015
MILTON L. TRUONG	10/09/2015
AARON M. COFFEY	09/18/2015

RECEIVING PARTY DATA

Name:	Vanderbilt University		
Street Address:	305 Kirkland Hall, 2201 West End Avenue		
City:	Nashville		
State/Country:	TENNESSEE		
Postal Code:	37240		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14801554

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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: (414)271-6560

Email: dahauser@michaelbest.com

MICHAEL BEST & FRIEDRICH LLP **Correspondent Name:** Address Line 1: 100 EAST WISCONSIN AVENUE

Address Line 2: **SUITE 3300**

Address Line 4: MILWAUKEE, WISCONSIN 53202-4108

ATTORNEY DOCKET NUMBER:	093386-9082-US01
NAME OF SUBMITTER:	JOSEPH M. PLETCHER
SIGNATURE:	/joseph m. pletcher/
DATE SIGNED:	11/16/2015

Total Attachments: 4

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VU Reference No.: VUI4134USI

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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WATER SOLUBLE CATALYSTS FOR NMR/MRI ENHANCEMENT.

DECLARATION

As a below named inventor I hereby declare that:

- This declaration is directed to:
 - ☐ The attached application, or
 - ☑ United States application or PCT international application number 14/801,554 filed on July 16, 2015.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, <u>Vanderbilt University</u> having an office and place of business at <u>305 Kirkland Hall, 2201 West</u> End Avenue, Nashville, Tennessee, <u>37240</u>, USA, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the sufficiency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to assign and hereby do sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application, and all other rights in the INVENTION possessed by the INVENTOR, including the right to bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assign properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world:

AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

LEGAL NAME OF INVENTOR

Inventor:	***************************************	Date: 09-18-2015
Signaturer	Election -	
Witness:	Aaron Cuffey	Date: 09/18/2015
Signature:	Auron Coffee	

VU Reference No.: VUI4134US1

COMBINATION ASSIGNMENT-STATEMENT DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE Title of Invention: WATER SOLUBLE CATALYSTS FOR NMR/MRI ENHANCEMENT DECLARATION As a below named inventor I hereby declare that: - This declaration is directed to: ☐ The attached application, or ☑ United States application or PCT international application number 14/801,554 filed on July 16, 2015. - The above-identified application was made or authorized to be made by me. - I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. - I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT WHEREAS, Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West End Avenue, Nashville, Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same; NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the sufficiency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to assign and hereby do sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application, and all other rights in the INVENTION possessed by the INVENTOR. including the right to bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made: AND, I hereby bind myself, my heirs, legal representatives, administrators and assign properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world: AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. LEGAL NAME OF INVENTOR Date: 09/18/2015 Inventor: Roman V. Shchepin Signature: Witness: <u>Eduard</u> Chekm enev Date: 09/18/2015

Signature:

VU Reference No.: VU14134US1

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION

USING AN	APPLI	CATION DATA SHEI	ET (37 CFR 1.76) AND A	ASSIGNMI	ENT FOR SINGLE ASSIGN	EE
Title of Inventi	on:	WATER SOLUBLE O	CATALYSTS FOR NMR.	/MRI ENH.	ANCEMENT	***************************************
			DECLARATION			
As a below nan	ned inve	ntor I hereby declare that	at:			
	The at	n is directed to: tached application, or I States application or PC	CT international applicati	on number	14/801,554 filed on July 16, 20	<u>15</u> .
I belieI hereb	ve that I by ackno	am the original inventor wledge that any willful		ntor of a cla his declarati	e. aimed invention in the application tion is punishable under 18 USC	
			ASSIGNMENT			
			naving an office and place SA , is desirous of acquiring		s at 305 Kirkland Hall, 2201 Ve interest in the same;	<u>Vest</u>
Literary and Artime to time, the assign and here interest in and the which may issue reexamination, Paris Convention including the ri	tistic With the sufficiency of the said in the thereof division on arising the to but tives an	orks, published in the 19 ency and adequacy and ell, assign and transfer unvention and application in, and any subsequent a al, continuation-in-part, g from said application, ing suit for damages du	993-1994 Vanderbilt Fact receipt of which are herel into said VANDERBILT a throughout the world, in application claiming priori extension or continuation and all other rights in the e to past infringements; the	olty Manual by acknowle UNIVERS cluding, with the about the reof and INVENTI he same for	in the Policy on Technology and I, as such policy is amended fro ledged, I, the INVENTOR, agree SITY the entire right, title and thout limitation, any Letters Pat pove-identified application, reised all rights of priority under the ION possessed by the INVENTE VANDERBILT UNIVERSITATION held by us had this assignment	m ee to ent sue, e COR, CY'S
without further which may be r made or intende	conside necessary ed to be	ration any and all applic y in order to carry into fi made and generally do o	eations, petitions, oaths and full force and effect, the sa everything possible to aid	d assignme de, assignm VANDER	and assign properly to execute ents or other papers and instrum- nent, transfer and conveyance he tBILT UNIVERSITY, its legal on in all countries throughout th	ereby
		covenant that no assign ld conflict with this assi		encumbran	nce has been or will be made or	
LEGAL NAM	E OF I	IVENTOR				
Inventor:	Milton	L. Truong		Date:	10/09/2015	
Signature:		haz				
Witness:		*		Date:		

Signature:

VU Reference No.: VUI4134US1

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title	of	Invention:	
111110	WL.	my Charles.	

WATER SOLUBLE CATALYSTS FOR NMR/MRI ENHANCEMENT

DECLARATION

As a below named inventor I hereby declare that:

- This declaration is directed to:
 - The attached application, or
 - ☑ United States application or PCT international application number 14/801.554 filed on July 16, 2015.
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AND, I hereby bind myself, my heirs, legal representatives, administrators and assign properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;

AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Inventor: Aaron M. Coffey Date: 09/18/2015 Signature: Witness: Eduard Chikmener Date: 09-18-2015 Signature: Teleciety