PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5671205

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
P JEFFREY CONN	05/13/2019
CRAIG W LINDSLEY	08/13/2019
ANDREW FELTS	05/13/2019
ANNA L BLOBAUM	05/14/2019

RECEIVING PARTY DATA

Name:	VANDERBILT UNIVERSITY
Street Address:	305 KIRKLAND HALL
Internal Address:	2201 WEST END AVENUE
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37240

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16348474

CORRESPONDENCE DATA

Fax Number: (615)313-3972

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: 615-244-5200

Email: francine.vanaelst@stites.com **Correspondent Name:** STITES & HARBISON PLLC 401 COMMERCE STREET Address Line 1:

SUITE 800 Address Line 2:

Address Line 4: NASHVILLE, TENNESSEE 37219

ATTORNEY DOCKET NUMBER:	11672N/17035U
NAME OF SUBMITTER:	FRANCINE M VANAELST
SIGNATURE:	/Francine VanAelst/
DATE SIGNED:	08/15/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 050067 FRAME: 0927

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PATENT REEL: 050067 FRAME: 0928

Attorney Docket No.: 11672N/17035U

VU Reference No.: VU17035US1

COMBINATION ASSIGNMENT-STATEMENT

	CLARATION (37 CFR 1,63) FOR UTILITY OR DESIGN APPLICATION CATION DATA SHEET (37 CFR 1,76) AND ASSIGNMENT FOR SINGLE ASSIGNEE
Title of Invention:	ISOQUINOLINE ETHER COMPOUNDS AS MGLUR4 ALLOSTERIC POTENTIATORS, COMPOSITIONS, AND METHODS OF TREATING NEUROLOGICAL DYSFUNCTION
	DECLARATION
As a below named inve	ntor I hereby declare that:
	on is directed to: tached application, or I States application or PCT international application number 16/348,474 filed on May 8, 2019.
I believe that II hereby acknowledge	ntified application was made or authorized to be made by me. am the original inventor or an original joint inventor of a claimed invention in the application. weledge that any willful false statement made in this declaration is punishable under 18 USC r imprisonment of not more than five (5) years, or both.
	<u>ASSIGNMENT</u>
	Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West e, Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;
Literary and Artistic W time to time, the suffici- assign and hereby do se interest in and to said in which may issue thereo reexamination, division Paris Convention arisin including the right to br	EFORE, for good and valuable consideration, as described in the Policy on Technology and orks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from ency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to all, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and evention and application throughout the world, including, without limitation, any Letters Patent en, and any subsequent application claiming priority to the above-identified application, reissue, al, continuation-in-part, extension or continuation thereof and all rights of priority under the g from said application, and all other rights in the INVENTION possessed by the INVENTOR, ing suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S d assigns, as fully and entirely as the same would have been held by us had this assignment and
without further consider which may be necessary made or intended to be	bind myself, my heirs, legal representatives, administrators and assign properly to execute ration any and all applications, petitions, oaths and assignments or other papers and instruments in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal gns, to obtain and enforce proper protection for said invention in all countries throughout the
	covenant that no assignment, sale, agreement or encumbrance has been or will be made or ld conflict with this assignment.
LEGAL NAME OF IN	EVENTOR / /
Inventor: P. Jeffr Signature:	Date: 3/13/2019
Witness:	1 Talley Date: 5/13/19
Signature:	LI KILL

PATENT REEL: 050067 FRAME: 0929

Attorney Docket No.: 11672N/17035U

VU Reference No.: VU17035US1

COMBINATION ASSIGNMENT-STATEMENT

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 I believe that I I hereby acknowledge 	entified application was made or authorized to be made by me. I am the original inventor or an original joint inventor of a claimed invention in the application, owledge that any willful false statement made in this declaration is punishable under 18 USC or imprisonment of not more than five (5) years, or both.
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Literary and Artistic W time to time, the suffici assign and hereby do se interest in and to said in which may issue thereo reexamination, division Paris Convention arisin including the right to be	TEFORE, for good and valuable consideration, as described in the Policy on Technology and Torks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from the iency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and invention and application throughout the world, including, without limitation, any Letters Patent on, and any subsequent application claiming priority to the above-identified application, reissue, and, continuation-in-part, extension or continuation thereof and all rights of priority under the ag from said application, and all other rights in the INVENTION possessed by the INVENTOR, ring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S and assigns, as fully and entirely as the same would have been held by us had this assignment and
without further conside which may be necessar made or intended to be	y bind myself, my heirs, legal representatives, administrators and assign properly to execute eration any and all applications, petitions, oaths and assignments or other papers and instruments y in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal igns, to obtain and enforce proper protection for said invention in all countries throughout the
	y covenant that no assignment, sale, agreement or encumbrance has been or will be made or uld conflict with this assignment.
LEGAL NAME OF I	NVENTOR
Inventor: Craig	W. Lindsley Date: 13-Ag 70 9
Signature:	Mutet
Witness:	Oly Talley Date: 8/13/19

Attorney Docket No.: 11672N/17028U VU Reference No.: VU17035US1

COMBINATION ASSIGNMENT-STATEMENT

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 I believe that I I hereby acknowled 	ntified application was made or authorized to be made by me. am the original inventor or an original joint inventor of a claimed invention in the application, owledge that any willful false statement made in this declaration is punishable under 18 USC r imprisonment of not more than five (5) years, or both.
	<u>ASSIGNMENT</u>
	<u>Vanderbilt University</u> having an office and place of business at <u>305 Kirkland Hall, 2201 West</u> e, <u>Tennessee</u> , <u>37240</u> , <u>USA</u> , is desirous of acquiring the entire interest in the same;
Literary and Artistic W time to time, the suffici assign and hereby do se interest in and to said in which may issue thereo reexamination, division Paris Convention arisin including the right to br	EFORE, for good and valuable consideration, as described in the Policy on Technology and orks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from ency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to ell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and evention and application throughout the world, including, without limitation, any Letters Patent in, and any subsequent application claiming priority to the above-identified application, reissue, al, continuation-in-part, extension or continuation thereof and all rights of priority under the g from said application, and all other rights in the INVENTION possessed by the INVENTOR, ring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S d assigns, as fully and entirely as the same would have been held by us had this assignment and
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;	
	covenant that no assignment, sale, agreement or encumbrance has been or will be made or ld conflict with this assignment.
LEGAL NAME OF IN	NVENTOR -//
Inventor: Andrew Felts Date: 5/13/19 Signature: Date: 5/13/19	
Witness:Cin	dy Martinez Date: 5/13/19

PATENT REEL: 050067 FRAME: 0931

Attorney Docket No.: 11672N/17035U

VU Reference No.: VU17035US1

COMBINATION ASSIGNMENT-STATEMENT

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As a below named inve	entor I hereby declare that:
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I believe that II hereby ackno	ntified application was made or authorized to be made by me. am the original inventor or an original joint inventor of a claimed invention in the application. owledge that any willful false statement made in this declaration is punishable under 18 USC r imprisonment of not more than five (5) years, or both.
	ASSIGNMENT
WHEREAS, <u>V</u> End Avenue, Nashville	Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West e. Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;
Literary and Artistic Wo time to time, the sufficie assign and hereby do se interest in and to said in which may issue thereous reexamination, divisional Paris Convention arising including the right to bri	EFORE, for good and valuable consideration, as described in the Policy on Technology and orks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from ency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to all, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and evention and application throughout the world, including, without limitation, any Letters Patent in, and any subsequent application claiming priority to the above-identified application, reissue, al, continuation-in-part, extension or continuation thereof and all rights of priority under the g from said application, and all other rights in the INVENTION possessed by the INVENTOR, ing suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S d assigns, as fully and entirely as the same would have been held by us had this assignment and
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;	
	covenant that no assignment, sale, agreement or encumbrance has been or will be made or d conflict with this assignment.
LEGAL NAME OF IN	VENTOR
Inventor: Anna L	Date: 05/14/2019
Signature:	
Witness:	1 Sichen Chang Date: 05-14-2019
Signature:	i by

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RECORDED: 08/15/2019 _____ REEL: 050067 FRAME: 0932