PATENT ASSIGNMENT COVER SHEET

505059939 08/23/2018

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>P JEFFREY CONN</td>
<td>08/22/2018</td>
</tr>
<tr>
<td>CRAIG W LINDSLEY</td>
<td>08/21/2018</td>
</tr>
<tr>
<td>ANDREW S FELTS</td>
<td>08/02/2018</td>
</tr>
<tr>
<td>COLLEEN M NISWENDER</td>
<td>08/22/2018</td>
</tr>
<tr>
<td>RORY A CAPSTICK</td>
<td>08/21/2018</td>
</tr>
<tr>
<td>PAUL K SPEARING</td>
<td>08/21/2018</td>
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<tr>
<td>SEAN R BOLLINGER</td>
<td>08/22/2018</td>
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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

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<th>Property Type</th>
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<tr>
<td>Application Number</td>
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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
Address Line 1: 401 COMMERCE STREET
Address Line 2: SUITE 800
Address Line 4: NASHVILLE, TENNESSEE 37219

ATTORNEY DOCKET NUMBER: 11672N/18001U

NAME OF SUBMITTER: FRANCINE M VANAEELST

SIGNATURE: /Francine VanAelst/
This document serves as an Oath/Declaration (37 CFR 1.63).

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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: | INDAZOLE COMPOUNDS AS MGLUR1 ALLOSTERIC POTENTIATORS, COMPOSITIONS, AND METHODS OF TREATING NEUROLOGICAL DYSFUNCTION |

DECLARATION

As a below named inventor I hereby declare that:

- This declaration is directed to:
  - United States application or PCT international application number 16/104,011 filed on August 16, 2018.
- 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 assign, 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: P. Jeffrey Conn

Signature: P. Jeffrey Conn

Date: 8/29/2018

Witness: Holly Tally

Signature: Holly Tally

Date: 8/29/18
COMBINATION ASSIGNMENT STATEMENT

| Title of Invention: | INDAZOLE COMPOUNDS AS MGLUR4 ALLOSTERIC POTENTIATORS, COMPOSITIONS, AND METHODS OF TREATING NEUROLOGICAL DYSFUNCTION |

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LEGAL NAME OF INVENTOR

<table>
<thead>
<tr>
<th>Inventor: Craig W. Limbsey</th>
<th>Date: 06-21-2018</th>
</tr>
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<tbody>
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<tr>
<th>Witness: Donna Johnson</th>
<th>Date: 06-21-2018</th>
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LEGAL NAME OF INVENTOR

Inventor: Andrew S. Fets
Signature: [Signature]

Date: 8/2/118

Witness: Dena Johnson
Signature: [Signature]

Date: 8/21/2018
COMBINATION ASSIGNMENT-STATEMENT

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LEGAL NAME OF INVENTOR

Inventor: Colleen M. Niswender Date: 8/22/2018

Signature: [Signature]

Witness: Holly Jaffe Date: 8/22/18

Signature: [Signature]
# 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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<tr>
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## LEGAL NAME OF INVENTOR

| Inventor: | Rory A. Capstick |
| Signature: | [Signature] |
| Date: | 8-21-2018 |

| Witness: | Donna Johnson |
| Signature: | [Signature] |
| Date: | 8-21-2018 |
**COMBINATION ASSIGNMENT-STATEMENT**

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**LEGAL NAME OF INVENTOR**

<table>
<thead>
<tr>
<th>Inventor:</th>
<th>Paul K. Spearling</th>
<th>Date: 3/2/18</th>
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<tr>
<th>Witness:</th>
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<th>Date: 8/21/2018</th>
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LEGAL NAME OF INVENTOR

Inventor: Sean R. Bollinger
Signature: [Signature]
Date: 8/22/2018

Witness: Dona Johnson
Signature: [Signature]
Date: 8/21/2018