505967525 03/13/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6014232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CRAIG ERICKSON	11/03/2014
DEBOMOY LAHIRI	10/31/2014

# **RECEIVING PARTY DATA**

Name:	INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION	
Street Address:	518 INDIANA AVENUE	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46202	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16818854

# **CORRESPONDENCE DATA**

**Fax Number:** (317)237-1000

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:** 317-237-0300

Email: IU@faegredrinker.com

Correspondent Name: FAEGRE DRINKER BIDDLE & REATH LLP (IU) P

Address Line 1: 300 NORTH MERIDIAN STREET

Address Line 2: SUITE 2500

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	IURTC-2012-031-16-US	
NAME OF SUBMITTER:	MICHAEL T. WIWCHAR	
SIGNATURE:	/Michael T. Wiwchar/	
DATE SIGNED:	03/13/2020	

### **Total Attachments: 4**

source=20200313\_IURTC-2012-031-16-US\_AssignmentFromPCT#page1.tif source=20200313\_IURTC-2012-031-16-US\_AssignmentFromPCT#page2.tif source=20200313\_IURTC-2012-031-16-US\_AssignmentFromPCT#page3.tif source=20200313\_IURTC-2012-031-16-US\_AssignmentFromPCT#page4.tif

PATENT 505967525 REEL: 052113 FRAME: 0199

# COMBINED DECLARATION AND ASSIGNMENT

### DECLARATION

Whereas, I, Craig Erickson (INVENTOR), hereby declare that this Declaration is directed toward the attached Int'l Patent Application No. PCT/US2014/060527; filed October 14, 2014.

The above-identified patent application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of the subject matter that is claimed in the patent application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18. U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

### ASSIGNMENT

Whereas, I, Craig Erickson (ASSIGNOR), have an interest in an invention entitled: Use of Acamprosate to Modulate ERK1/2 Activation in Animal Models for FXS and ASD and Individuals Diagnosed with FXS and ASD, which is the subject of an Int'l Patent Application that names the undersigned as an inventor in:

Int'l Patent Application No. PCT/US2014/060527; filed October 14, 2014.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10<sup>th</sup> Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNOR'S interest in the invention.

ASSIGNOR acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment and hereby assigns to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in the patent application listed above, in the United States and all foreign countries, including the right to all continuations, divisions, inter partes reviews, post-grant reviews, reexaminations, reissues, supplemental examinations, substitutes and extensions thereof, as well as to claim priority under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, for the full term of the patent, the same as if held by ASSIGNOR had this assignment not been made. This assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the patent application resulting from the invention.

ASSIGNOR covenants and agrees to cooperate with ASSIGNEE and execute all instruments or documents requested for the making and prosecuting of any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, continuation, continuation-in-part, divisional, inter-partes review, post-grant review, renewal, reissue, reexamination, substitutes or extension. ASSIGNOR convents and agrees to cooperate with ASSIGNEE in any interference, post-grant opposition or litigation regarding the invention, patents or patent applications regarding the invention, including testifying for the benefit of ASSIGNEE without further or other compensation than that provided in this Assignment.

ASSIGNOR covenants that no assignment, sale or agreement or encumbrance has been or will be entered into that would conflict with this Assignment.

PATENT REEL: 0521\$8 FRAME: 0260 ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE, and requests that any official of a patent office in any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Continuate to ASSIGNEE.

ASSIGNOR grants the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed this A Cコングロロコロコーウリー、コダロー this ネッ	issignment at <sup>2</sup> day of <i>pJ 4VEr4/EY</i> >2014.
(City, State or Country If outside US)	
Craig Erickson	
INVENTOR/ASSIGNOR	
ACKNOWLEE	AGEMENT .
On this	
Notary Publick (1944) (1979) (1979) Printed Name (1974) (1974)	AMYL-CAMERON S NOTARY PUBLIC
County of 12/14/35	:•€ STATE OF ONO
State of <u>CNNN</u>	Recorded in
My Commission Expires 4-32-13	To Builter County  No Comm. Eve. 4/20/46

#### COMBINED DECLARATION AND ASSIGNMENT

### DECLARATION

Whereas, I, Debomoy Lahiri (INVENTOR), hereby declare that this Declaration is directed toward the attached Int'l Patent Application No. PCT/US2014/060527; filed October 14, 2014.

The above-identified patent application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of the subject matter that is claimed in the patent application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

### ASSIGNMENT

Whereas, I, Debomoy Lahiri (ASSIGNOR), have an interest in an invention entitled: Use of Acamprosate to Modulate ERK1/2 Activation in Animal Models for FXS and ASD and Individuals Diagnosed with FXS and ASD, which is the subject of an Int'l Patent Application that names the undersigned as an inventor in:

Int'l Patent Application No. PCT/US2014/060527; filed October 14, 2014.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10<sup>st</sup> Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNOR'S interest in the invention

ASSIGNOR acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment and hereby assigns to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in the patent application listed above, in the United States and all foreign countries, including the right to all continuations, divisions, inter partes reviews, post-grant reviews, reexaminations, reissues, supplemental examinations, substitutes and extensions thereof, as well as to claim priority under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, for the full term of the patent, the same as if held by ASSIGNOR had this assignment not been made. This assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the patent application resulting from the invention.

ASSIGNOR covenants and agrees to cooperate with ASSIGNEE and execute all instruments or documents requested for the making and prosecuting of any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, continuation, continuation-in-part, divisional, inter-partes review, post-grant review, renewal, reissue, reexamination, substitutes or extension. ASSIGNOR convents and agrees to cooperate with ASSIGNEE in any interference, post-grant opposition or litigation regarding the invention, patents or patent applications regarding the invention, including testifying for the benefit of ASSIGNEE without further or other compensation than that provided in this Assignment.

Š

PATENT REEL: 052158 FRAME: 0202 ASSIGNOR covenants that no assignment, sale or agreement or encumbrance has been or will be entered into that would conflict with this Assignment.

ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE, and requests that any official of a patent office in any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Certificate to ASSIGNEE.

ASSIGNOR grants the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at エカゼミルのようし、エカゼミルの this 3분 day of こくしゃく 2014.
(City, State or Country if outside US)
Allalin'
Debomoy Lahiri INVENTOR/ASSIGNOR
ACKNOWLEDGEMENT
On this 31 day of 0000 , 2014, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.
Notary Public Clau & Hourachoc Printed Name Clace & Hourachoc
County of Ma(i/a)
State of 10/0000
My Commission Expires 10-22-2020



2