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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH A FUSELIER	02/06/2019
DAVID H COY	02/06/2019

RECEIVING PARTY DATA

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Internal Address:	MAIL CODE #8432	
City:	NEW ORLEANS	
State/Country:	LOUISIANA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16087426

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ATTORNEY DOCKET NUMBER:	29975.04029	
NAME OF SUBMITTER:	HARRY J. GUTTMAN	
SIGNATURE:	/Harry J Guttman/	
DATE SIGNED:	02/06/2019	

Total Attachments: 8

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> **PATENT** REEL: 048262 FRAME: 0926 505317468

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> PATENT REEL: 048262 FRAME: 0927

ASSIGNMENT AGREEMENT

The Administrators of the Tulane Educational Fund, incorporated in the state of Louisiana, at the address of 1440 Canal Street, Suite 1400, Mail Code #8432, New Orleans, Louisiana 70112 USA (referred to herein as "ASSIGNEE") and each undersigned inventor (referred to herein singly or collectively as "ASSIGNOR"), agree to THIS AGREEMENT, as follows:

1.0 DEFINITIONS

1.01 APPLICATIONS means

- (a) the application of U.S. Patent Application No. <u>16/087,426</u> with a 35 U.S.C. § 371 completion date of <u>September 21, 2018</u>, entitled "CONJUGATES, THEIR COMPOSITIONS, THEIR USES AND THEIR METHODS OF MAKING" with Attorney Docket No. <u>29975.04029</u> (referred to herein as the SPECIFIC APPLICATION) and which is a national stage entry of PCT Application No. <u>PCT/US2017/023743</u> filed on March 23, 2017,
- (b) any application filed in the U.S. (e.g., a provisional, nonprovisional, or reissue application filed in the United States Patent and Trademark Office ("USPTO")), in a foreign jurisdiction (e.g., in the European Patent Office ("EPO") or in the Japanese Patent Office ("JPO")), or under an international treaty (e.g., under the Patent Cooperation Treaty ("PCT")) encompassing one or more inventions disclosed in the application in 1.01(a),
- (c) any application filed in the U.S. (e.g., a provisional, nonprovisional, or reissue application filed in the USPTO), in a foreign jurisdiction (e.g., in the EPO or in the JPO), or under an international treaty (e.g., under the PCT) encompassing one or more improvements of an application in 1.01(a) or 1.01(b) or one or more modifications of an application in 1.01(a) or 1.01(b),
- (d) any application filed in the U.S. (e.g., a provisional, nonprovisional, or reissue application filed in the USPTO), in a foreign jurisdiction (e.g., in the EPO or in the JPO), or under an international treaty (e.g., under the PCT) from which an application in 1.01(a), 1.01(b), or 1.01(c) directly or indirectly claims benefit under U.S. law (e.g., 35 U.S.C. §§ 119, 120, 121, 365), under foreign law, or under international law (e.g., the Paris Convention), and
- (e) any application filed in the U.S. (e.g., a provisional, nonprovisional, or reissue application filed in the USPTO), in a foreign jurisdiction (e.g., in the EPO or in the JPO), or under an international treaty (e.g., under the PCT) that directly or indirectly claims benefit to an application in 1.01(a), 1.01(b), 1.01(c), or 1.01(d) under U.S. law (e.g., 35 U.S.C. §§ 119, 120, 121, 365), under foreign law, or under international law (e.g., the Paris Convention), including without limitation any continuation application, any divisional application, any continuation-in-part application, any reissue application (e.g., a broadening reissue application), and any nonprovisional application (e.g., a PCT application designating the U.S.).

APPLICATIONS include but are not limited to applications for patents (e.g., applications for design patents, utility patents, industrial design patents, utility model patents, patents for invention, innovation patents, and patents of addition) and applications for other forms of protection for inventions (e.g., inventor's certificates).

1.02 PATENTS means all rights and privileges under any Letters Patent, patent, or certificate issued or published from any APPLICATION, including any reissue, any ex parte reexamination (including all certificates issuing or publishing therefrom), any inter partes reexamination (including all certificates issuing or publishing therefrom), any renewal, any extension, any patent resulting from any reexamination resulting from any supplemental examination (including all certificates issuing or publishing therefrom), any patent resulting from any covered business method patent review (including all certificates issuing or publishing therefrom), any patent resulting from any post grant review (including all certificates issuing or publishing therefrom), and any patent resulting from any inter partes review (including all certificates issuing or publishing therefrom).

1.03 INVENTIONS

- (a) DISCLOSED INVENTIONS means any invention disclosed in any APPLICATION or in any PATENT,
- (b) IMPROVEMENT INVENTIONS means any improvement or any modification of the inventions disclosed in any APPLICATION or in any PATENT, including any invention first disclosed in an APPLICATION or a PATENT that is a continuation-in-part application, and
- (c) INVENTIONS means both DISCLOSED INVENTIONS and IMPROVEMENT INVENTIONS.

2.0 ASSIGNMENT

- 2.01 ASSIGNOR hereby assigns, transfers, and sets over to ASSIGNEE and its successors and assigns, the entire worldwide right, title, and interest in and to the SPECIFIC APPLICATION and all rights, if any, to sue for past infringement for the SPECIFIC APPLICATION.
- 2.02 ASSIGNOR hereby assigns, transfers, and sets over to ASSIGNEE and its successors and assigns, the entire worldwide right, title, and interest in and to APPLICATIONS, PATENTS, DISCLOSED INVENTIONS and all rights, if any, to sue for past infringement for any APPLICATION, any PATENT, and any DISCLOSED INVENTION.
- 2.03 ASSIGNOR hereby assigns, transfers, and sets over to ASSIGNEE and its successors and assigns, the entire worldwide right, title, and interest in and to IMPROVEMENT INVENTIONS and all rights, if any, to sue for past infringement for any IMPROVEMENT INVENTION.

3.0 COOPERATION AND AUTHORIZATION

3.01 ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE's expense (a) to execute all necessary papers (such as, but not limited to, declarations and disclaimers) to be used in connection with any APPLICATION (including but not limited to the SPECIFIC APPLICATION), as the ASSIGNEE or its successors and assigns may deem necessary or expedient; (b) to execute all papers in connection with any interference action (at the USPTO or in a civil action), derivation proceeding (at the USPTO or in a civil action) or other legal or quasi-legal proceedings relating to any

APPLICATION, PATENT, or INVENTION in any venue (e.g., patent office or court) in the United States, any non-US national jurisdiction, any regional jurisdiction, and/or any international authority/organization, as the ASSIGNEE or its successors and assigns may deem necessary or expedient; (c) to cooperate with ASSIGNEE and its successors and assigns in every way possible in obtaining evidence (such as, but not limited to, performing experiments and providing facts and documents) and going forward in any such proceedings (at no expense to ASSIGNOR); and (d) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of any PATENT.

- 3.02 ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue and publish any patent or certificate within its jurisdiction that may be granted (a) upon any APPLICATION or (b) upon any procedure or any application that encompasses or is in connection with any INVENTION.
- 3.03 ASSIGNOR hereby authorizes the ASSIGNEE, its successors and assigns, to file in its own name, applications for patents under the patent laws of any jurisdiction (e.g., any country, any regional entity, such as the EPO, or any international entity) of the world in connection with or that encompasses any INVENTION, under the Paris Convention for the Protection of Industrial Property claiming the priority of any APPLICATION or otherwise; ASSIGNOR hereby authorizes the ASSIGNEE, its successors and assigns, to secure in its own name any patent issued or published thereon.
- 3.04 ASSIGNOR and ASSIGNEE hereby grant to Harry J. Guttman and to the law firm of Arrigo, Lee, Guttman & Mouta-Bellum LLP, authority and power to insert on THIS AGREEMENT any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or any patent office of any non-US national jurisdiction, regional jurisdiction, and/or international patent issuing authority/organization.

4.0 ACKNOWLEDGEMENTS, COVENANTS, AND WARRANTIES

- 4.01 ASSIGNOR acknowledges payment of one dollar (USD 1.00) or its equivalent, and other good and valuable consideration ("PAYMENT"). ASSIGNOR acknowledges the receipt, sufficiency, and adequacy of the PAYMENT in exchange for agreeing to the terms of THIS AGREEMENT, including but not limited to assigning SPECIFIC APPLICATION, APPLICATIONS, PATENTS, and INVENTIONS to ASSIGNEE in section 2.0.
- 4.02 ASSIGNOR covenants and warrants that, to the extent permitted by law, ASSIGNOR has the full right to convey the entire right, title, and interest described in THIS AGREEMENT (e.g., the SPECIFIC APPLICATION, DISCLOSED INVENTIONS, and, to the extent permitted by law, IMPROVEMENT INVENTIONS) to ASSIGNEE, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.
- 4.03 ASSIGNOR acknowledges that ASSIGNOR has an obligation to or did previously assign, transfer and/or set over to ASSIGNEE all or a portion of the rights, titles and/or interests described in THIS AGREEMENT (e.g., the SPECIFIC APPLICATION, DISCLOSED INVENTIONS, and, to the extent permitted by law, IMPROVEMENT

INVENTIONS), by means of one or more prior agreements including but not limited to an employee agreement, a student research agreement, an assignment agreement, a confidentiality agreement, a nondisclosure agreement, a research disclosure form, or an invention disclosure form. Should a conflict arise between a prior agreement and THIS AGREEMENT, THIS AGREEMENT shall control.

5.0 GENERAL PROVISIONS

- 5.01 THIS AGREEMENT shall fulfill the purposes of a Deed of Assignment in jurisdictions requiring same.
- 5.02 THIS AGREEMENT will be interpreted and construed, and the legal relations created herein will be determined, in accordance with the laws of the United States of America and the laws of the State of Louisiana (excluding conflicts of laws).
- 5.03 Should any part or provision of THIS AGREEMENT be held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining parts or provisions will not be affected by such holding.
- 5.04 Headings (which are center justified, in all caps, and bold) used in THIS AGREEMENT are intended for convenience and shall not be deemed to supersede or modify any provision.
- 5.05 THIS AGREEMENT may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same instrument.

6.0 DECLARATION

6.01 ASSIGNOR hereby declares:

- (a) The SPECIFIC APPLICATION was made or authorized to be made by me.
- (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the SPECIFIC APPLICATION.
- (c) I have reviewed and understand the contents of the specification, including the claims, of the SPECIFIC APPLICATION.
- (d) I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the SPECIFIC APPLICATION as defined in 37 C.F.R. § 1.56.
- (e) I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five years or both, and that such willful false statements may jeopardize the validity of the SPECIFIC APPLICATION or any patent issued thereon.

ASSIGNOR evidences THIS AGREEMENT by execution as follows:
Signature of First Inventor: Date: (Please spell the name of the month)
Printed Name of First Inventor: Joseph A. Fuselier
Address of First Inventor: 8220 Neron Place, New Orleans, Louisiana 70118,
United States of America
On this
Signature of Notary: Printed Name of Notary: Printed Name of Notary: GREGORY SCOTI SIEIN Notary Public State of Louisiana Orleans Parish Notary ID # 143657
My Commission is for Lite
My Commission expires on:

[Seal]

Signature of Second Inventor:	
Date: David H. Coy Address of Second Inventor: David H. Coy Address of Second Inventor: 1529 Fourth Street, New Orlean 70130-5917, United States of America	s, Louisiana
On this	, personally nowledged the
Frinted Name of Notary:	GREGORY SCOTT STEIN Notary Public State of Louisiana Orleans Parish
My Commission expires on:	Notary ID # 143657 My Commission is for Life
[Seal]	•

[Seal]	
My Commission expires on:	MY-Commission is for the
Printed Name of Notary:	Notary Public State of Louisiana Orleans Parish Notary ID # 143657 My Commission is for Life
Signature of Notary:	GREGORY SCOTT STEIN
purpose herein set forth.	
appeared the above-named authorized representative, personally known acknowledged the execution of THIS AGREEMENT as his/her free act	to me, and
and for the Parish of Orleas and State of Louisians	
On this day ofFebruary, 20 19 before me, a Notary	Public in
(Please spell the name of the month) Title: <u>Executive D</u>	irector
Date: Follow (2019 Printed Name: John M. (Please spell the name of the month) Title: Executive D	Christie
Signature of duly authorized representative:	Well_
authorized representative, as follows:	14.A
ASSIGNEE evidences THIS AGREEMENT by execution on its behalf	by its duly