## 505913195 02/12/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DENNIS LIOTTA	02/14/2018
EDGARS JECS	02/14/2018
ROBERT JAMES WILSON	02/14/2018
HUY HOANG NGUYEN	02/14/2018
MICHELLE BORA KIM	02/14/2018
LAWRENCE WILSON	02/14/2018
ERIC JAMES MILLER	02/14/2018
YESIM ALTAS TAHIROVIC	02/14/2018
VALARIE TRUAX	02/14/2018
THOMAS KAISER	02/15/2018

#### **RECEIVING PARTY DATA**

Name:	EMORY UNIVERSITY
Street Address:	1599 CLIFTON ROAD, 4TH FLOOR
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30322

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
PCT Number:	US2018018973

#### CORRESPONDENCE DATA

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**ATTORNEY DOCKET NUMBER:** 17088 PCT

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NAME OF SUBMITTER:	KRISTI REBEL	
SIGNATURE:	/Kristi L. Rebel/	
DATE SIGNED:	02/12/2020	
Total Attachments: 7		
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## **ASSIGNMENT**

WHEREAS, I/we, Dennis Liotta of Atlanta, GA; Edgars Jecs of Decatur, GA; Robert James Wilson of Gansevoot, NY; Huy Hoang Nguyen of Norcross, GA; Michelle Bora Kim of Chamblee, GA; Lawrence Wilson of Chamblee, GA; Eric James Miller of Atlanta, GA; Yesim Altas Tahirovic of Decatur, GA; Valarie Truax of North Haven, CT; and Thomas Kaiser of Bicester, United Kingdom; have invented new and useful improvements described in the following, concurrently or soon to be filed, PCT Application entitled "Chemokine CXCR4 Receptor Modulators and Uses Related Thereto," contents attached herewith as Appendix A;

- And said PCT Application claims priority to the following US provisional patent applications:
- U.S. Provisional Patent Application No. 62/461,682, filed on February 21, 2017, entitled "Chemokine CXCR4 Receptor Modulators and Uses Related Thereto,"
- U.S. Provisional Patent Application No. 62/461,690, filed on February 21, 2017, entitled "Chemokine CXCR4 Receptor Modulators and Uses Related Thereto."
- U.S. Provisional Patent Application No. 62/461,695, filed on February 21, 2017, entitled "Chemokine CXCR4 Receptor Modulators and Uses Related Thereto,"
- U.S. Provisional Patent Application No. 62/461,698, filed on February 21, 2017, entitled "Chemokine CXCR4 Receptor Modulators and Uses Related Thereto,"

WHEREAS, EMORY UNIVERSITY, a Georgia nonprofit corporation with offices located at 1599 Clifton Road, 4<sup>th</sup> Floor, Atlanta, Georgia 30322, is desirous of attaining the entire interest in the same;

**NOW, THEREFORE**, consistent with my/our existing obligations under the Intellectual Property Policy laid out in Section 7.6 of the Emory University Policy Manual, for good and

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valuable consideration received the sufficiency and adequacy of which are hereby acknowledged, I/we, Dennis Liotta, Edgars Jecs, Robert James Wilson, Huy Hoang Nguyen, Michelle Bora Kim, Lawrence Wilson, Eric James Miller, Yesim Altas Tahirovic, Valarie Truax, and Thomas Kaiser, sell, assign, and transfer unto said EMORY UNIVERSITY, the entire right, title and interest to all inventions described in said PCT Application and said US provisional patent applications, and the right to claim priority from said US provisional patent applications and/or said PCT Application throughout the world, including, without limitation, any U.S. or foreign application claiming a right of priority from said PCT Application and said US provisional patent applications application, domestic and foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent applications and Letters Patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof;

AND, I/We hereby bind myself/ourselves, my/our heirs, legal representatives, administrators and assigns 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 EMORY UNIVERSITY's legal representatives and assigns, to obtain and enforce proper protection for said invention(s) in all countries throughout the world;

AND, I/We hereby authorize and request for Director of Patent and License Strategy and Chief Intellectual Property Officer, Laura Fritts, and the Patent Manger, Kristi Rebel, or any other member of the Office of Technology Transfer of Emory University, 1599 Clifton Road NE, 4<sup>th</sup> Floor, Atlanta, GA, 30322 to insert here in parentheses and elsewhere on this Assignment document (PCT Application No. PCT/US2018/018973 \_\_\_\_\_, filed February 21, 2018 \_\_\_\_\_) the filing date and application number of said PCT Application when known and any further information which may be necessary or desireable to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN WITNESS WHEREOF, I/We have executed this assignment on the day indicated

below.			
Date: Feb. 14, 2018	Вус	Dennis Liotta	_ (L.S.)
Date: 2/14/2018	Ву:	Edgars Jecs	(L.S.)
Date: 2/14/2018	Ву:	Robert James Wilson	_ (L.S.)
Date:	Ву:	Huy Hoang Nguyen	_ (L.S.)
Date: 2/14/2018	Ву:	Michelle Bora Kim	_ (L.S.)
Date: 2/14/2018	Ву:	Lawrence Wilson	_ (L.S.)
Date: Feb 14, 2018	Ву:	Eric James Miller	_ (L.S.)
Date: Feb 14, 2018	Ву:	Yesim Altas Tahirovic	_ (L.S.)
Date:	Ву:	Valarie Truax	(L.S.)
Date:	Ву:	Thomas Kaiser	(L.S.)

IN WITNESS WHEREOF, I/We have executed this assignment on the day indicated below.

Date:	By: Dennis	(L.S. s Liotta
Date:	By: Edgar	s Jecs (L.S.
Date:	By: Rober	t James Wilson
Date: 0211A12018	By: Huy H	(L.S.
Date:	By: Michel	(L.S. <b>He Bora Kim</b>
Date:	By: Lawre	(L.S. ence Wilson
Date:	By:Eric J	(L.S. ames Miller
Date:	By: Yesim	(L.S. Altas Tahirovic
Date:	. By: Valari	ie Truax
Date:	By: Thom:	(L.S. as Kaiser

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**IN WITNESS WHEREOF**, I/We have executed this assignment on the day indicated below.

Date:	By:	Dennis Liotta	(L.S.)
Date:	Ву:	Edgars Jecs	(L.S.)
Date:	By:	Robert James Wilson	(L.S.)
Date:	By:	Huy Hoang Nguyen	(L.S.)
Date:	By:	Michelle Bora Kim	(L.S.)
Date:	Ву:	Lawrence Wilson	(L.S.)
Date:	By:	Eric James Miller	(L.S.)
Date:	Ву:	Yesim Altas Tahirovic	(L.S.)
Date: 2/14/18	By:	Valarie Truax	(L.S.)
Date:	Ву:	Thomas Kaiser	(L.S.)

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below. \_\_\_\_\_(L.S.) Date: \_\_\_\_\_ By: **Dennis Liotta** (L.S.) Date: By: Edgars Jecs Date: \_\_\_\_\_ (L.S.) By: Robert James Wilson Huy Hoang Nguyen (L.S.) Date: \_\_\_\_\_ By: \_\_\_\_\_(L.S.) By: Date: Michelle Bora Kim \_\_\_\_\_ (L.S.) Date: By: Lawrence Wilson (L.S.) Date: By: Eric James Miller (L.S.) Date: \_\_\_\_\_ By: Yesim Altas Tahirovic By: Date: Valarie Truax

IN WITNESS WHEREOF, I/We have executed this assignment on the day indicated

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**EMORY UNIVERSITY**, the assignee, hereby acknowledges receipt of the entire right, title and interest in and to said invention and the patents and patent applications described herein.

**EMORY UNIVERSITY** 

By: \_\_\_\_

Name

Laura Fahey Fritts

Title

Director, License and Patent Strategy and

Chief Intellectual Property Officer

PATENT REEL: 051800 FRAME: 0470

**RECORDED: 02/12/2020**