506426086 12/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6472852

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCK KALUME	04/22/2019

RECEIVING PARTY DATA

Name:	SEATTLE CHILDREN'S HOSPITAL D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17044232

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ATTORNEY DOCKET NUMBER:	A166-0004US
NAME OF SUBMITTER:	NATHAN ALLEN
SIGNATURE:	/Nathan Allen/
DATE SIGNED:	12/29/2020

Total Attachments: 3 source=23B0620#page1.tif source=23B0620#page2.tif source=23B0620#page3.tif

PATENT 506426086 REEL: 054770 FRAME: 0433

ASSIGNMENT

WHEREAS, I, Franck Kalume, have invented certain new and useful inventions disclosed in International Patent Application No. PCT/US2019/026638, entitled "RESCUING VOLTAGE-GATED SODIUM CHANNEL FUNCTION IN INHIBITORY NEURONS", filed April 9, 2019, and U.S. Provisional Patent Application Nos. 62/655,043, filed April 9, 2018, 62/742,835, filed October 8, 2018, and 62/810,281, filed February 25, 2019, (the Applications);

WHEREAS, Seattle Children's Hospital (d/b/a Seattle Children's Research Institute), a non-profit corporation under the laws of the State of Washington having offices at 1900 Ninth Avenue, Seattle, WA 98101, the ASSIGNEE herein, desires to acquire the entire right to, title to, and interest in said inventions, improvements to the inventions, the Application, and subsequent applications described below, and any Letters Patent to be granted and issued thereon, including the right to claim priority to the Application;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over to ASSIGNEE the entire right to, title to, and interest in said inventions, improvements, the Application, and all applications claiming priority thereto including all utility filings and all divisions, continuations, and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all priority rights under all available International Agreements, Treaties, and Conventions for the protection of intellectual property in its various forms in every participating country, all national and regional applications deriving therefrom, and all subsequent patents and divisional patents, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said inventions and/or improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said inventions and/or improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said inventions and/or improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein sold, assigned, transferred, and set over; and that I have not executed, and will not execute, any agreement in conflict herewith:

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said inventions, improvements, the Application, and applications claiming priority thereto, testify in any legal proceeding, sign all lawful papers, execute all documents for subsequent patent filings, make all rightful oaths, and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions and/or improvements in all countries.

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The undersigned hereby grant to the firm of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, WA 99201, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME	AND SIGNATUR <u>E</u> OF ASSIGNOR	
Name: Franck Kalume	Signature: Frank fort	Date: 04/22/19
NAMES AND SIGNATURES OF WITNESSES		
Name: Rufi Dalvi	Signature:	Date: 04 22 19
Name: VETHMZINE UNDSAY	Signature Kadhare Kw	Date: 4/22/19

Brian J. Phillips, PhD, Director Acting on behalf of James B. Hendricks, PhD, President Seattle Children's Research Institute

Docket No. A166-0004PCT / SCRI.216

NAME AND SIGNATURE OF ASSIGNEE				
Name:	Signature: A L L 2	Date:		
Name: Brown Phillips	Title: Director Edulated Parety	4/23/2019		
1 . 2 . 2				
Institute)				
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Name:	Signature:	Date:		
Elizabeth Aylward	Signature: Elizabeta aflevan	4-23-19		
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Name: Kanya Rajasan	Signature:	4/23/17		

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RECORDED: 12/29/2020