505885468 01/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5932293

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SALIM MERALI	09/08/2017
CARLOS A. BARRERO	09/08/2017
WAYNE E. CHILDERS	09/08/2017
GEORGE C. MORTON	09/08/2017

RECEIVING PARTY DATA

Name:	TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	
Street Address:	BROAD STREET AND MONTGOMERY AVENUE	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19122	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16331489

CORRESPONDENCE DATA

Fax Number: (617)526-9899

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: 6175269455

Email:dherra@proskauer.comCorrespondent Name:PROSKAUER ROSE LLP

Address Line 1: ONE INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

NAME OF SUBMITTER:	CHRISTINE G. ESPINO, PH.D.	
SIGNATURE:	/Christine G. Espino/	
DATE SIGNED:	01/28/2020	

Total Attachments: 4

source=TMR-001WO1 - Assignments#page1.tif source=TMR-001WO1 - Assignments#page2.tif source=TMR-001WO1 - Assignments#page3.tif

PATENT 505885468 REEL: 051639 FRAME: 0059

source = TMR-001WO1 - Assignments #page 4.t if

ASSIGNMENT

WHEREAS, we, citizens of the United States of America and Colombia,

- Salim Merali
 15110 Dahlia Drive
 Philadelphia, PA 19116
 Citizen of United States of America
- 2. Carlos A. Barrero 1228 Homestead Street Philadelphia, PA 19145 Citizen of Colombia
- Wayne E. Childers
 4 Hillside Lane
 New Hope, PA 18938
 Citizen of United States of America
- George C. Morton
 313 Ross Lane
 Collegeville, PA 19426
 Citizen of United States of America

hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

COMPOSITIONS AND METHODS FOR TREATMENT OF INSULIN RESISTANCE

for which we have on <u>September 7, 2017</u> filed International Patent Application number <u>PCT/US2017/050462</u> which designates the United States, and,

WHEREAS, TEMPLE UNIVERSITY – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, having a place of business at Broad Street and Montgomery Avenue, Philadelphia, Pennsylvania 19122, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said application for Letters Patent.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

89961400.1

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application (including the right to claim priority therefrom), and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this document the filing date and/or serial number of our aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, we have hereunto set our hand on the dates indicated below.

2

89961400.1

	(SIGNATURE OF WIDNESS) Benjamin B/155 (PRINTED NAME OF WITNESS)	SOUM (L.S.) SALIM MERALI DATE 9/8/17
_	(SIGNATURE OF WITNESS) Mario C Rico. (PRINTED NAME OF WITNESS)	Carlos Allor Barreso Paruso (L.S.) CARLOS A. BARRERO DATE 9-8-2017
	(bignifure of Withess) Elizabeth Hewlett (PRINTED NAME OF WITNESS)	Wayne E. Childers Date 09/08/2017

3

89961400.1

ATTORNEY DOCKET No. 35926-0495-00-WO

GEORGE C. MORTON (L.S.)
WITNESS: Mary Remenjulu
(SIGNATURE OF WITNESS) Mercy M Ramanjuly (PRINTED NAME OF WITNESS)

4

89961400.1