

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5042416

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAGID ABOU-GHARBIA	12/14/2017
BENJAMIN BLASS	12/18/2017
WAYNE CHILDERS	12/19/2017
RECEIVING PARTY DATA	
Name:	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	BROAD & MONTGOMERY AVENUE
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19122
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14767126
CORRESPONDENCE DATA	
Fax Number:	(215)563-4044
<i>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.</i>	
Phone:	2215-563-4100
Email:	docketclerk@ddhs.com
Correspondent Name:	DANN, DORFMAN, HERRELL AND SKILLMAN
Address Line 1:	1601 MARKET STREET
Address Line 2:	SUITE 24000
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	5122-P05728US01
NAME OF SUBMITTER:	ROBERT C. NETTER, JR., PH.D.
SIGNATURE:	/Robert C. Netter, Jr./;
DATE SIGNED:	07/10/2018
Total Attachments: 3	
source=5728US01_TempleExecutedAssignments#page1.tif	
source=5728US01_TempleExecutedAssignments#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Magid Abou-Gharbia, Benjamin Blass, Wayne Childers, Rogelio Martinez and Victor Ghidu, who are named inventors and hereinafter referred to as ASSIGNORS, are co-inventors of an invention entitled **ANTI-PCSK9 COMPOUNDS AND METHODS FOR THE TREATMENT AND/OR PREVENTION OF CARDIOVASCULAR DISEASES**, which is the subject matter of U.S. Patent Application No. 14/767,126, filed in the U.S. Patent and Trademark Office on August 11, 2015, which is a §371 application of International Application No. PCT/US2014/023135, filed in the U.S. Patent and Trademark Office on March 11, 2014, which claims the benefit of U.S. Provisional Patent Application No. 61/789,867, filed in the U.S. Patent and Trademark Office on March 15, 2013.

WHEREAS, Temple University-of the Commonwealth System of Higher Education, a university located at Broad & Montgomery Avenue, Philadelphia, PA 19122, hereinafter referred to as ASSIGNEE, is desirous of acquiring all of ASSIGNORS' exclusive right, title and interest in the aforementioned invention, patent application and to any Letters Patent that may be granted thereon in the United States of America and on any corresponding national or regional stage application filed in any and all foreign jurisdictions;

NOW, THEREFORE, THIS IS TO WITNESS THAT in exchange for the payment to ASSIGNORS by ASSIGNEE of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and set over and do hereby sell, assign and set over unto ASSIGNEE, in and throughout the United States of America, its territories and all foreign countries, all of ASSIGNORS' exclusive right, title and interest in and to the aforementioned patent applications, invention described and/or claimed therein and any improvements thereof, and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all jurisdictions foreign thereto, to be obtained for said invention(s) based on said applications, by any prior or subsequent corresponding or related applications, or by any continuation, division, renewal, substitute, extension or reissue thereof, or any legal equivalent thereof in a foreign jurisdiction, including all priority rights under the International Convention, the same to be held and enjoyed by ASSIGNEE to the full end of the term or terms for which any said Letters Patent may be granted, extended or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS, and any of them, had this assignment, sale and transfer not been made.

ASSIGNORS hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign patent granting agencies to issue any and all of said Letters Patent, when granted, to the ASSIGNEE and as owner of the exclusive right, title and interest in and to said Letters Patent in accordance with this Assignment;


ASSIGNORS hereby covenant and agree that they have full right to convey their entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

ASSIGNORS further covenant and agree to communicate to ASSIGNEE or its representatives


any facts known to them respecting said application and invention, to testify in any legal proceedings related thereto, sign all lawful papers, to execute all divisional, continuation, substitute, renewal, extension, and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths, declarations or affidavits and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign jurisdictions; and

ASSIGNORS further covenant and agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs and legal representatives.

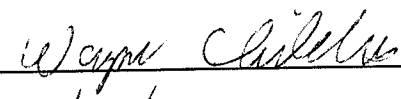
Full name of first inventor: **Magid Abou-Gharbia**

Signature 
Date: 12/14/2017

Full name of second inventor: **Benjamin Blass**

Signature 
Date: 12/18/2017

Full name of third inventor: **Wayne Childers**

Signature 
Date: 12/19/2018

Full name of fourth inventor: **Victor P. Ghidu**

Signature _____

Date: _____

Full name of fifth inventor: **Rogelio Martinez**

Signature _____

Date: _____