

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4371794

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Property Type	Number
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DATE SIGNED:	04/18/2017
Total Attachments: 3	
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Worldwide Rights

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**UNIVERSITY OF MIAMI
1951 NW 7 Avenue
Suite 310
Miami, FL 33136**

(hereinafter ASSIGNEE), a Florida Not-For-Profit Corporation, all right, title and interest for the United States, territories and possessions, and for all other countries of the world, in and to his invention relating to:

ANALYZING IMMUNE SIGNALING NETWORKS FOR IDENTIFICATION OF THERAPEUTIC TARGETS IN COMPLEX CHRONIC MEDICAL DISORDERS, IDENTIFICATION OF A NATURAL KILLER CELL POPULATION AS A POTENTIAL THERAPEUTIC TARGET FOR GULF WAR ILLNESS AND MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME, AND MODULATION OF NATURAL KILLER CELL FUNCTION BY STIMULATION WITH INTERLEUKIN 15

as set forth in the US Patent Application No. 15/028,757, filed April 12, 2016, and as set forth in International Application No. PCT/US14/60535, filed on October 14, 2014, and as set forth in U.S. Provisional Patent Application No. 61/890,297, filed on October 13, 2013 (referred collectively herein as "Patent Applications"),

in and to said Patent Applications including any and all national stages, divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said Patent Applications under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent

may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

AND EACH OF THE UNDERSIGNED HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

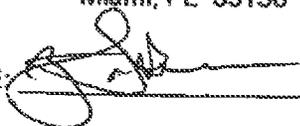
AND EACH OF THE UNDERSIGNED HEREBY covenants and agrees that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

AND EACH OF THE UNDERSIGNED HEREBY further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Each of the undersigned hereby grants to the firm of FLEIT GIBBONS GUTMAN BONGINI & BIANCO PL the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark office, or any regulatory office in any country of the world, for recordation of this Assignment.

[continued on next page]

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Note: If signed abroad, prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul. If signed domestically, do so before a Notary Public. Otherwise the execution by the inventors should be witnessed by at least two witnesses who sign here:

WITNESSES:

Signature:  Date: 4-9-17
Signature:  Date: 4-9-2017

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