505209075 11/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

EPAS ID: PAT5255843 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF A JOINT UNDIVIDED RIGHT, TITLE, AND INTEREST

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF MARYLAND, BALTIMORE	11/28/2018

RECEIVING PARTY DATA

Name:	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS
Street Address:	810 VERMONT AVENUE N.W.
Internal Address:	OFFICE OF GENERAL COUNSEL
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20420

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16302525
PCT Number:	US2017034581

CORRESPONDENCE DATA

Fax Number: (410)706-1066

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: 410-706-3097

Email: ykovalets1@umaryland.edu

YELENA KOVALETS **Correspondent Name:**

Address Line 1: 620 W. LEXINGTON STREET, 4TH FLOOR

Address Line 2: OFFICE OF RESEARCH AND DEVELOPMENT, OTT

Address Line 4: **BALTIMORE, MARYLAND 21201**

ATTORNEY DOCKET NUMBER:	UMB-045US1 / MS-2015-108	
NAME OF SUBMITTER:	YELENA KOVALETS	
SIGNATURE:	/Yelena Kovalets/	
DATE SIGNED:	11/28/2018	

Total Attachments: 1

source=MS-2015-108PCTUSassign#page1.tif

PATENT REEL: 048175 FRAME: 0168

505209075

RECORDED: 11/28/2018

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the University of Maryland, Baltimore, a public university that is part of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) and having an office at Office of Research and Development, 620 W. Lexington Street, 4th floor, Baltimore, MD 21201 ("Assignor") hereby sells, assigns, and transfers to The United States Government as represented by the Department of Veterans Affairs having an office located at Office of General Counsel, 810 Vermont Avenue, N.W., Washington, DC. 20420 ("Assignee"), a joint undivided right, title, and interest in and to the invention known as "Methods of Making Active Antibodies from Biological Fluids" (the "Invention"):

[X] for the United States of America (as defined in 35 U.S.C. §100) check applicable space(s) [X] and throughout the world, for which applications for patent were filed in the United States of America on November 16, 2018 (also known as U.S. non-provisional patent application serial number 16/302,525), and under the Patent Cooperation Treaty on May 25, 2017 (also known as international patent application number PCT/US2017/034581), and in any and all non-provisional and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents. Such joint, undivided right, title, and interest in the Invention are to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by Assignor had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignor hereby represents and warrants that it has full right to convey its right, title, and interest in the Invention herein assigned, and that it has not executed and will not execute any agreement or other document in conflict therewith. Assignor agrees to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist Assignee in connection with, further perfecting the assignment of the Invention to Assignee. IN WITNESS WHEREOF, executed by Assignor as of November 28, 2018 UNIVERSITY OF MARYLAND, BALTIMORE Name: Philip Robilotto, D.O., MBA Title: Assistant Vice President Office of Technology Transfer STATE OF MARYLAND CITY OF BALTIMORE I HEREBY CERTIFY, that on this 28 h day of November, 20 18, before me, Notary Public of the State of Maryland, personally appeared Philip Robilotto, who acknowledged himself to be an Assistant Vice President of the University of Maryland, Baltimore, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last abovementioned. 4. Rovalik [SEAL] Notary Public My Commission Expires: _ \$7/27/2022 YELENA KOVALETS Notary Public - State of Maryland Harford County My Commis Po Expres Tul 27, 2022

REEL: 048175 FRAME: 0169