506055738 05/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6102452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARRY R. O'KEEFE	08/09/2018

RECEIVING PARTY DATA

Name:	THE UNITED STATES OF AMERICA
Street Address:	SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
Internal Address:	OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, 6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7660

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16182024

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	CBR 3.3F-060 CON	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	05/12/2020	

Total Attachments: 2

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PATENT 506055738 REEL: 052637 FRAME: 0931

ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA (NIH OR FDA OR CDC AND LEIDOS BIOMEDICAL CO-INVENTORS ONLY)

WHEREAS, I,

1. Barry R. O'Keefe, an employee of the National Institutes of Health,

a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, and

have made certain inventions as described and claimed in:

- United States Patent Application No. 61/932,706, filed 01/28/2014, and which is entitled "Combination Product for the Prevention of Sexually Transmitted Infections";
- 2. PCT Patent Application No. PCT/US2015/11197, filed 01/13/2015, and which is entitled "Combination Product for the Prevention of Sexually Transmitted Infections";
- 3. United States Patent Application No. 15/114,505, filed on 07/27/2016, and which is entitled "Combination Product for the Prevention of Sexually Transmitted Infections";

all of which are collectively referred to as "The Patent Applications"

WHEREAS, I am one of the inventors named in The Patent Applications; and

WHEREAS, the inventions described and claimed in The Patent Applications were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-202, §§206-207, and §210 and 37 CFR Part 501 and 37 CFR Part 401 to our entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in The Patent Applications; and

NOW, THEREFORE, having the legal obligation to assign my right, title and interest in the inventions described and claimed in **The Patent Applications** to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign and transfer to **THE GOVERNMENT**:

my entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Applications** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of **The Patent Applications** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Applications** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

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any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
Att ust 9, 2018 Date County of <u>Irelevik</u>	am Olyg Barry R. O'Keefe
State of <u>Naryfand</u>	s <u>9</u> day of <u>August</u> 20/8
Seal Programme Seal P	Notary Public for <u>That years</u> My Commission Expires: <u>04/11/202</u> /