

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6856476

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN MASCOLA	06/03/2021
BARNEY GRAHAM	06/03/2021
KIZZMEKIA CORBETT	06/01/2021
JULIE LEDGERWOOD	06/02/2021
LINGSHU WANG	06/02/2021
OLUBUKOLA ABIONA	06/01/2021
WEI SHI	06/04/2021
WING-PUI KONG	06/01/2021
YI ZHANG	06/08/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
<b>Street Address:</b>	OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, 6011 EXECUTIVE BOULEVARD
<b>Internal Address:</b>	SUITE 325, MSC 7660
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7660
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17354434
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	703-468-0807
<b>Email:</b>	hmoore@potomacclaw.com, tcawley@potomacclaw.com
<b>Correspondent Name:</b>	POTOMAC LAW GROUP, PLLC
<b>Address Line 1:</b>	8229 BOONE BOULEVARD
<b>Address Line 4:</b>	TYSONS CORNER, VIRGINIA 22182

<b>ATTORNEY DOCKET NUMBER:</b>	2705-0015US02
<b>NAME OF SUBMITTER:</b>	THOMAS A CAWLEY JR., PH.D.
<b>SIGNATURE:</b>	/ THOMAS A CAWLEY JR /
<b>DATE SIGNED:</b>	08/10/2021
<b>Total Attachments: 11</b> source=2705-0015US02 NIH Assignments and Appendix#page1.tif source=2705-0015US02 NIH Assignments and Appendix#page2.tif source=2705-0015US02 NIH Assignments and Appendix#page3.tif source=2705-0015US02 NIH Assignments and Appendix#page4.tif source=2705-0015US02 NIH Assignments and Appendix#page5.tif source=2705-0015US02 NIH Assignments and Appendix#page6.tif source=2705-0015US02 NIH Assignments and Appendix#page7.tif source=2705-0015US02 NIH Assignments and Appendix#page8.tif source=2705-0015US02 NIH Assignments and Appendix#page9.tif source=2705-0015US02 NIH Assignments and Appendix#page10.tif source=2705-0015US02 NIH Assignments and Appendix#page11.tif	

## ASSIGNMENT FOR NIH/FDA INVENTIONS

**WHEREAS**, we, John Mascola, Barney Graham, Kizzmekia Corbett, Julie Ledgerwood, Lingshu Wang, Olubukola Abiona, Wei Shi, Wing-pui Kong, Yi Zhang, employees 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, [hereinafter **The Inventors**], have made certain inventions as described and claimed in the US Patent Application No. 17/116,588, filed 9 December 2020 and International Patent Application No. PCT/US2020/063991 filed 9 December 2020 entitled "ANTI-CORONAVIRUS ANTIBODIES AND METHODS OF USE" ("Applications") and;

**WHEREAS**, we are the applicants named in the above-identified Applications; and

**WHEREAS**, the inventions described and claimed therein 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 §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the 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 Applications; and

**NOW, THEREFORE**, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified 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, we hereby assign and transfer and acknowledge our assignment and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said Applications and any and all Letters Patent 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 said Applications including but not limited to applications filed through provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed in said 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

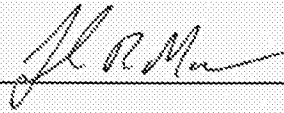
any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We 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.

Inventor 1: John Mascola

06/03/2021

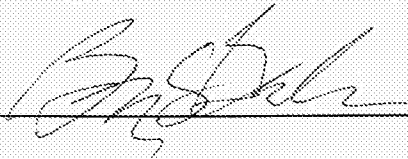
Date



Inventor 2: Barney Graham

3 June 2021

Date



**Inventor 3: Kizzmekia Corbett**

June 1, 2021

Date

*Kizzmekia S. Corbett*

**Inventor 4: Julie Ledgerwood**

Date

Inventor 3: Kizzmekia Corbett

Date

Inventor 4: Julie Ledgerwood

2 June 2021  
Date

Julie Ledgerwood

Inventor 5: Lingshu Wang

6/2/21

Date



Inventor 6: Olubukola Abiona

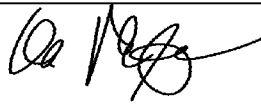
Date

**Inventor 5: Lingshu Wang**

\_\_\_\_\_  
Date

**Inventor 6: Olubukola Abiona**

06/01/2021  
\_\_\_\_\_  
Date





**Inventor 7: Wei Shi**

6/6/2021

Date

[Signature]

**Inventor 8: Wing-pui Kong**

                      
Date

Inventor 7: Wei Shi

Date

Inventor 8: Wing-pui Kong

6-1-21

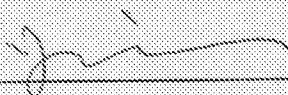
Date

Kono Wing Pui

Inventor 9: Yi Zhang

6/8/2021

Date

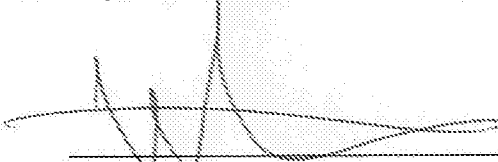


**Assignee**

The USA, as represented by the Secretary, Department of Health and Human Services

04 June 2021

Date



Signature

Wade W. Green

Printed Name

Team Lead, TTPO, NIAID, NIH, DHHS

Title

## **APPENDIX**

2705-0015US02 (U.S. Patent Application No. 17/354,434 filed June 22, 2021

2705-0015US01 (U.S. Patent Application No. 17/116,588 filed December 9, 2020)

2705-0015PV01 (US Provisional Application No. 62/987,313 3/9/2020 Priority Application)

2705-0015PV02 (US Provisional Application No. 63/010,999 4/16/2020 Priority Application)

2705-0015PV03 (US Provisional Application No. 63/030,530 5/27/2020 Priority Application)

2705-0015PV04 (US Provisional Application No. 63/036,089 6/8/2020 Priority Application)

2705-0015PV05 (US Provisional Application No. 63/080,351 9/18/2020 Priority Application)

2705-0015PV06 (US Provisional Application No. 63/085,042 9/29/2020 Priority Application)

2705-0015PV07 (US Provisional Application No. 63/116,483 11/20/2020 Priority Application)