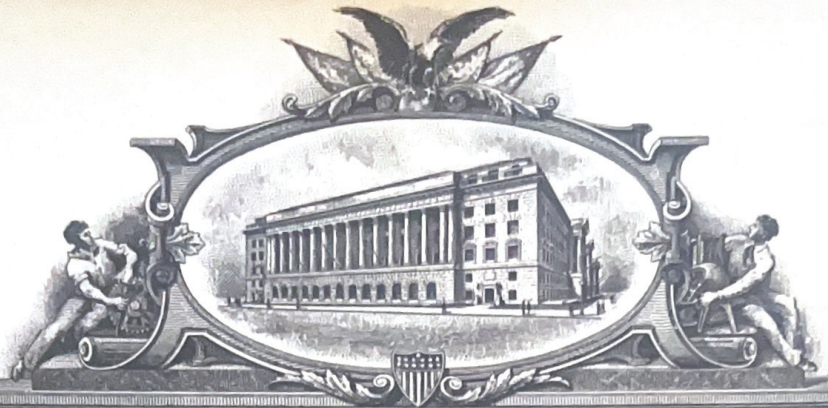


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THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

November 9, 2023

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
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November 17, 2022

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office


Breann Johnson
Certifying Officer



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7652003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS ROGER WILLIAMS	10/06/2022
JOHN PATRICK MALIN	10/06/2022
HONG ZHU	09/27/2022
BETSY ALFORD	04/27/2022
COURTNEY BROOKE REIMCHE	10/06/2022
CHRISTOPHER DUMIGAN	11/02/2022
DAMIAN CURTIS	10/06/2022
RECEIVING PARTY DATA	
Name:	BIOCONSORTIA, INC.
Street Address:	100 COUSTEAU PLACE, SUITE 100
City:	DAVIS
State/Country:	CALIFORNIA
Postal Code:	95618
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2022021213
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	BCA-004WO
NAME OF SUBMITTER:	MICHAEL KNIGHT
SIGNATURE:	/Michael Knight/
DATE SIGNED:	11/17/2022

Total Attachments: 10

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CONFIRMATORY ASSIGNMENT

THIS CONFIRMATORY ASSIGNMENT is made by and between Thomas Roger WILLIAMS, John Patrick MALIN, Hong ZHU, Betsy ALFORD, Courtney Brooke REIMCHE, Christopher Robert DUMIGAN, and Damian CURTIS (hereinafter referred to as "Inventors") and BioConsortia, Inc., a Delaware corporation, having a business address at 100 Cousteau Place, Suite 100, Davis, CA, 95618 (hereinafter referred to as "Assignee").

WHEREAS, Inventors are employees of Assignee and during the course of their employment by Assignee and as part of the performance of their job responsibilities, Inventors invented certain inventions disclosed in United States Provisional Patent Application Number 63/164,361, filed in the U.S. Patent and Trademark Office on March 22, 2021, and International Patent Application Number PCT/US2022/021213, filed in the U.S. Patent and Trademark Office as Receiving Office on March 21, 2022 (hereinafter, the "Applications"); and

WHEREAS, Inventors and Assignee desire to confirm Assignee's ownership of the entire right, title, interest in and to (a) said inventions and all embodiments thereof, and (b)(i) the Applications, (ii) all United States, foreign, or international patent applications, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise, that claim priority to or from the Applications, including any divisional, substitution, continuation, continuation-in-part, extension, non-provisional, or national phase application, (iii) each and every patent, utility model, or equivalent forms of protection thereto, including certification of invention, or inventor's certificate, granted or issued from any of the foregoing under subclause (ii), and (iv) each and every reissue, reexamination, renewal or extension of any kind of any patent of subclause (iii) (collectively, the "Patents").

NOW, THEREFORE, for good, valuable and sufficient consideration, the receipt in full of which is hereby acknowledged and agreed to by said Inventors, said Inventors confirm that they have sold, assigned, transferred, and conveyed unto Assignee, its successors, legal representatives and assigns, or, to the extent that such transfer has not been effected, do hereby sell, assign, transfer and convey unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to (a) said inventions, and (b) the Patents, including the right to claim priority to and from said Patents, and (c) all claims for past, present and future infringement of the Patents, including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patents.

AND, said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for filing, prosecuting or maintaining any of the Patents; (c) for filing, prosecuting or maintaining applications for reissuance of any said Patents; (d) for interference or other priority proceedings involving said inventions or Patents; and (e) for legal proceedings involving said inventions or

Patents, including without limitation reissues and reexaminations, IPRs, opposition and other post-grant proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

AND the terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

AND said Inventors hereby warrant, represent and covenant that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

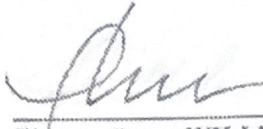
AND said Inventors hereby request that any Patents issuing or granting in the United States, any foreign country, or under any international convention, agreement, protocol, or treaty, be issued or granted in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

AND, said Inventors hereby further agree to provide documentary evidence and statements or testimony in any interference, derivation or post-grant proceeding, or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

IN WITNESS WHEREOF, said Inventors have duly executed on the date(s) set forth below this confirmatory assignment, along with Assignee's authorized representative, where Inventors and Assignee may execute this confirmatory assignment in counterparts, in which case each executed counterpart will be considered to be an original.

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10.6.22
Date


Thomas Roger WILLIAMS

Witness:
10/06/2022
Date


Signature
Name of Witness: Isabel Lewis

[Remainder of page intentionally left blank]

06 OCT 2022
Date

John Malin
John Patrick MALIN

Witness:

10/06/2022
Date

KM Lewis
Signature
Name of Witness: Kabel Lewis

[Remainder of page intentionally left blank]

09/27/2022
Date

Hong ZHU
Hong ZHU

Witness:

09/27/2022
Date

Deborah Wilk
Signature
Name of Witness: Deborah Wilk

[Remainder of page intentionally left blank]

27-Apr-2022
Date

Betty Alford
Betty ALFORD

Witness:

27-Apr-2022
Date

Kevin Arnold
Signature
Name of Witness: Kevin Arnold

[Remainder of page intentionally left blank]

10/6/2022
Date

Courtney Reimche
Courtney Brooke REIMCHE

Witness:

Date

Signature
Name of Witness: _____

[Remainder of page intentionally left blank]

1

Date _____

Christopher Dumigan

Date _____

Signature _____

Name of Witness:

ACTIVE/116034125.1

PATENT
REEL: 061816 FRAME: 0974

10/6/2022
Date

Damian Curtis
Damian CURTIS

Witness:

10/16/2022
Date

Isabel Lewis
Signature
Name of Witness: Isabel LEWIS

[Remainder of page intentionally left blank]

Accepted by:

ASSIGNEE'S AUTHORIZED REPRESENTATIVE

Signature:



Christina E. Huben

Sr. Vice President
Operations &
Administration
BioConsortia, Inc.

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RECORDED: 11/17/2022

PATENT
REEL: 061816 FRAME: 0976