PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7583443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHANIEL STEPHEN WANG	04/14/2022
SHIGEKI JOSEPH MIYAKE-STONER	04/14/2022
PARINAZ ALIAHMAD	10/11/2022
ANDREW GEALL	10/11/2022

RECEIVING PARTY DATA

Name:	REPLICATE BIOSCIENCE, INC.
Street Address:	10210 CAMPUS POINT DR., SUITE #150
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17720002

CORRESPONDENCE DATA

Fax Number:

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.

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Email: SAChandler@mintz.com

Correspondent Name: MINTZ

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	058462-510F01US
NAME OF SUBMITTER:	LYNN F. GOTTFRIED
SIGNATURE:	/LYNN F. GOTTFRIED/
DATE SIGNED:	10/11/2022

Total Attachments: 4

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PATENT 507536551 REEL: 061374 FRAME: 0764

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PATENT REEL: 061374 FRAME: 0765

ASSIGNMENT

We, Nathaniel Stephen Wang, Shigeki Joseph Miyake-Stoner, Parinaz Aliahmad, and Andrew Geall are the co-inventors of the invention(s) identified below:

United States Application No.: 17/720,002, filed April 13, 2022, entitled

COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF RABIES VIRUS INFECTION

We, the undersigned, hereinafter referred to as the ASSIGNORS, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have assigned, sold and transferred, and do hereby assign, sell and transfer to:

Assignee: Replicate Bioscience, Inc.

Address: 10210 Campus Point Dr., Suite #150 San Diego, California, 92121, U.S.A.

and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in these applications including any subsequently filed utility applications, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) our entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) our entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications; (5) all claims for damages by reason of past infringement of any rights under the applications or patents described in (1), (2), (3) or (4) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d) for any Letters Patent which may issue thereon in the United States) and the right to sue for and collect such damages and royalties for Assignees' own use.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of our entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation

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PATENT REEL: 061374 FRAME: 0766 based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed on the dates indicated beside our signatures:

Signature:	Nathaniel Stephen Wang	Date: 4/14/2022
Signature:	Mel M. S. Shigeki Joseph Miyake-Stoner	Date: 4/14/2022
Signature:	Parinaz Aliahmad	Date:
Signature:	Andrew Geall	Date:

ASSIGNMENT U.S. 17/720,002 Page 2 of 2

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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Signed on the dates indicated beside our signatures:

en Sen e se se se se			
Signature:	Nathaniel Stephen Wang	Date:	
Signature:	Shigeki Joseph Miyake-Stoner	Date:	······
Signature:	Parinaz Aliahmad	Date:	10/11/2022
Signature:	Andrew Geali	Date:	

ASSIGNMENT US 17/720,002 Page 2 of 2

based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof

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Signed on the dates indicated beside our signatures.

_			
Signature:	Nathaniel Stephen Wang	Date:	
Signature:	Shigeki Joseph Miyake-Stoner	Date: _	
Signature:	Parinaz Aliahmad	Date:	10/11/2022
Signature.	Andrew Geall Andrew Geall	Date.	10/11/2022

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