507513595 09/27/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7560487

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON BOKE WRIGHT	07/14/2022
DANIELLE LAUREN SOOKIASIAN	07/19/2022
THIA BABOVAL ST. MARTIN	07/15/2022
OMAR FRANCONE	07/12/2022
ALBERT BARNES SEYMOUR	07/14/2022

RECEIVING PARTY DATA

Name:	HOMOLOGY MEDICINES, INC.	
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City:	BEDFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01730	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17303343
PCT Number:	US2021070615

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	404217-HMW-040US & WO	
NAME OF SUBMITTER:	ANDREW THOMAS WILKINS	
SIGNATURE:	/Andrew Thomas Wilkins/	
DATE SIGNED:	09/27/2022	

PATENT REEL: 061226 FRAME: 0309 507513595

Total Attachments: 8

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PATENT REEL: 061226 FRAME: 0310

ASSIGNMENT

WHEREAS, We, the undersigned,

Jason Boke WRIGHT, of c/o Homology Medicines, Inc.; 1 Patriots Park; Bedford, Massachusetts 01730;

Danielle Lauren SOOKIASIAN, of c/o Homology Medicines, Inc.; 1 Patriots Park; Bedford, Massachusetts 01730:

Thia Baboval ST. MARTIN, of c/o Homology Medicines, Inc.; 1 Patriots Park; Bedford, Massachusetts 01730;

Omar FRANCONE, of c/o Homology Medicines, Inc.; 1 Patriots Park; Bedford, Massachusetts 01730; and

Albert Barnes SEYMOUR, of c/o Homology Medicines, Inc.; 1 Patriots Park; Bedford, Massachusetts 01730;

have invented certain new and useful inventions, described in the following patent applications:

U.S. Patent Application Serial No. 17/303,343, filed May 27, 2021; and International Patent Application No. PCT/US21/70615, filed May 27, 2021;

WHEREAS, Homology Medicines, Inc., having a place of business at 1 Patriots Park; Bedford, Massachusetts 01730 (hereinafter termed "Assignee"), desires to acquire the entire right, title and interest in and to said application and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered by us (all collectively hereinafter termed "said inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, We, Jason Boke WRIGHT; Danielle Lauren SOOKIASIAN; Thia Baboval ST. MARTIN; Omar FRANCONE; and Albert Barnes SEYMOUR, have sold, assigned and transferred, and hereby sell, assign and transfer unto said Assignee the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) all inventions as set forth and described, for example, in the patent application specification of said patent application;
- (b) said patent application;
- (c) any and all patent applications, including Patent Cooperation Treaty (PCT) applications, and any and all applications for utility models, directed to the inventions as set forth and described, for example, in the patent application specification of said patent application;
- (d) any and all refilings, divisionals, continuations, and continuations-in-part of those patent applications and applications for utility models;
- (e) any and all patents of the United States of America which may issue from any of the above items;
- (f) any and all reissue and reexamination certificates of those patents;

- (g) any and all applications for said inventions filed in any and all countries foreign to the United States of America;
- (h) any and all refilings, divisionals, and continuations of those foreign-filed applications;
- (i) any and all patents, certificates, registrations, and utility models of countries foreign to the United States of America which may issue from those foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, the foreign-filed applications and patents, certificates, registrations, utility models, and applications for utility models related thereto:
- (k) the right to claim priority to any of the foregoing; and
- (l) any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue and to collect damages and other relief from any and all parties.

We 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 and foreign countries. Such cooperation by us 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing, or additional applications covering said inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said inventions; and (f) for legal proceedings involving said inventions and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions, and court actions; provided, however, that the expense incurred by us in providing such cooperation shall be paid for by said Assignee.

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 us, our respective heirs, legal representatives, and assigns.

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

Assignor:

Jason Boke Wright

14 July 2027
Date: (Day/Month (as a word)/Year)

Assignor:

Danielle Lauren Sookiasian

Signaphe

Date: (Day/Month (as a word)/Year)

Cageos lazeasla

Printed Name of Witness

Assignor:

Thia Baboval St. Martin

-15

Signature

Date: (Day/Month (as a word)/Year)

Printed Name of Witness

Assignor:

Omar Francone

Signature

12 July 2022

Date: (Day/Month (as a word)/Year)

Printed Name of Witness

Assignor:

Albert Barnes Seymour

Signature

/ソープリメ 202 と Date: (Day/Month (as a word)/Year)

Printed Name of Witness

The undersigned, whose title is supplied below, is authorized to act on behalf of said Assignee.

ACCEPTED BY ASSIGNEE:

Date: 22 SEPT. 2022

Assignee:

Homology Medicines/Inc.

Signed:

N 8 6 51

Print Name:

Paul Alloway

Print Title:

Chief Legal Officer

Address:

1 Patriots Park

Bedford, Massachusetts 01730

United States of America

Printed Name of Witness

Signature of Witness

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