

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7260469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAURA JANE SMITH	03/08/2022
RECEIVING PARTY DATA	
Name:	HOMOLOGY MEDICINES, INC.
Street Address:	1 PATRIOTS PARK
City:	BEDFORD
State/Country:	MASSACHUSETTS
Postal Code:	01730
Name:	CITY OF HOPE
Street Address:	1500 EAST DUARTE ROAD
City:	DUARTE
State/Country:	CALIFORNIA
Postal Code:	91010-3000
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	16279688
Application Number:	62632300
Application Number:	62632919
Application Number:	62672385
PCT Number:	US1918502
Application Number:	17654300
CORRESPONDENCE DATA	
Fax Number:	(617)728-7100
<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>	
Phone:	(617) 654-8603
Email:	BOSPatents@dechert.com
Correspondent Name:	DECHERT LLP
Address Line 1:	ONE INTERNATIONAL PLACE, 40TH FLOOR
Address Line 2:	100 OLIVER STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110-2605

ATTORNEY DOCKET NUMBER:	404217-HMW-026US (181536)
NAME OF SUBMITTER:	ANDREW THOMAS WILKINS
SIGNATURE:	/Andrew Thomas Wilkins/
DATE SIGNED:	04/04/2022

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I, **Laura Jane Smith** of Revere, MA, and a citizen of the United States of America, have invented certain new and useful inventions, described in the patent application(s) identified in Exhibit A hereto; and

WHEREAS, **HOMOLOGY MEDICINES, INC.**, having its principal place of business at 1 Patriots Park, Bedford, MA 01730, and **CITY OF HOPE**, having its principal place of business at 1500 East Duarte Road, Duarte, CA 91010-3000, are each desirous of acquiring an undivided one-half interest in all rights, title, and interest in and to said inventions, said application(s), and in and to any and all Letters Patents which may be granted for or upon said inventions and application(s) in the United States of America and anywhere in the world.

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, I, **Laura Jane Smith**, have sold, assigned and transferred, and hereby sell, assign and transfer unto to each of **HOMOLOGY MEDICINES, INC.** and **CITY OF HOPE**, an undivided one-half interest in my entire rights, 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(s) identified in Exhibit A;
- (b) all patent application(s) identified in Exhibit A;
- (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(s) identified in Exhibit A;
- (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;

Attorney Docket:
404217-HMW-026US (181536)
404217-HMW-026WD (179593)
404217-HMW-026P1 (179480)
404217-HMW-026P2 (179482)
404217-HMW-026P3 (179512)

- (g) any and all applications for the 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.

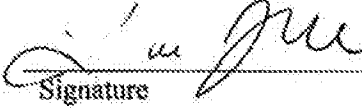
I, **Laura Jane Smith**, further agree that I will promptly execute and deliver to **HOMOLOGY MEDICINES, INC.** and **CITY OF HOPE** any and all papers, instruments, and affidavits required to apply for, obtain, maintain, issue, and enforce all of the items listed above.

All of the above shall be held and enjoyed by **HOMOLOGY MEDICINES, INC.** and **CITY OF HOPE** and their successors and assigns for their own use and benefit, for the full term for which the protections listed above may be granted, and I, **Laura Jane Smith**, authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Patents granted for said inventions, whether on an application for said invention set forth in Exhibit A, or on any subsequently filed provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or other related application, to **HOMOLOGY MEDICINES, INC.** and **CITY OF HOPE** and their successors and assigns.

Attorney Docket:
404217-HMW-026US (181536)
404217-HMW-026WO (179393)
404217-HMW-026P1 (179480)
404217-HMW-026P2 (179482)
404217-HMW-026P3 (179512)

Assignor:

Laura Jane Smith


Signature

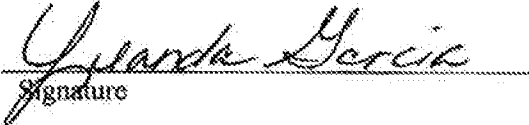
08/Mar/2022
Date: (Day/Month (as a word)/Year)

Signed in my presence and acknowledged to be an assignment of assignor's entire rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

Bedford MA
Signed At (City/State)

Yvanda Garcia
Name


Signature

08/MAR/2022
Date: (Day/Month (as a word)/Year)

Attorney Docket:
404217-HMW-026US (181536)
404217-HMW-026WO (179599)
404217-HMW-026P1 (179480)
404217-HMW-026P2 (179482)
404217-HMW-026P3 (179512)

Assignee:

HOMOLOGY MEDICINES, INC.

Arturo O. Tzianabos
Signature

08/MAR/2022
Date: (Day/Month (as a word)/Year)

Arturo O. Tzianabos
Name

CEO
Corporate Title

Signed in my presence and acknowledged to be an assignment of an undivided one-half interest in assignor's entire rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

Bedford, MA
Signed At (City/State)

Yolanda Garcia
Name

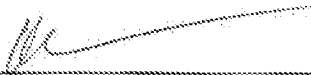
Yolanda Garcia
Signature

08/MAR/2022
Date: (Day/Month (as a word)/Year)

Attorney Docket:
404217-HMW-026US (181536)
404217-HMW-026WO (179593)
404217-HMW-026P1 (179480)
404217-HMW-026P2 (179482)
404217-HMW-026P3 (179512)

Assignee:

CITY OF HOPE


Signature

15TH MARCH 2022
Date: (Day/Month (as a word)/Year)

AG. MEGAW
Name

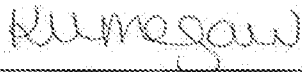
VP BUSINESS INNOVATION
Corporate Title

Signed in my presence and acknowledged to be an assignment of an undivided one-half interest in all rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

SEERRA MADRE, CA
Signed At (City/State)

K. H. MEGAW
Name


Signature

15TH MARCH 2022
Date: (Day/Month (as a word)/Year)

Attorney Docket:
404217-HMW-026US (181536)
404217-HMW-026WO (179593)
404217-HMW-026P1 (179480)
404217-HMW-026P2 (179482)
404217-HMW-026P3 (179512)

Exhibit A

Assigned Patent(s)/Patent Application(s)

U.S. Patent Application Serial No. 16/279,688, filed February 19, 2019
International Patent Application No. PCT/US2019/018502, filed February 19, 2019
U.S. Provisional Patent Application Serial No. 62/632,300, filed February 19, 2018
U.S. Provisional Patent Application Serial No. 62/632,919, filed February 20, 2018
U.S. Provisional Patent Application Serial No. 62/672,385, filed May 16, 2018