## 507608966 11/21/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LEE D. ARNOLD	10/13/2022
HANS MAAG	05/20/2022
LEPING LI	05/22/2022
MARK G. BURES	06/22/2022
SIMON NICOLAS HAYDAR	10/23/2022
SAMSON FRANCIS	05/22/2022

### **RECEIVING PARTY DATA**

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Street Address:	331 OYSTER POINT BOULEVARD, 4TH FLOOR
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

## **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	17140800
Application Number:	16426727
Application Number:	15760284

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	AMY H. FIX
SIGNATURE:	/Amy H. Fix/

PATENT REEL: 061839 FRAME: 0568

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DATE SIGNED:	11/21/2022
Total Attachments: 7	
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#### ASSIGNMENT

WHEREAS, Lee D. ARNOLD, Hans MAAG, Leping LI, Mark G. BURES, Simon Nicholas HAYDAR, and Samson FRANCIS, the "Assignors," have made the invention described in the United States patent application entitled HEPATITIS B CORE PROTEIN MODULATORS, and being described in:

International Application No. PCT/US2016/051934, filed September 15, 2016;

- U.S. Application No. 15/760,284, filed March 15, 2018;
- U.S. Application No. 16/426,727, filed May 30, 2019; and
- U.S. Application No. 17/140,800, filed January 4, 2021;

and any and all applications claiming the benefit thereof including the right of priority (the "Invention" or "Inventions"), executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **ASSEMBLY BIOSCIENCES, INC.**, an institution organized and existing under the laws of Delaware, having a place of business at 331 Oyster Point Boulevard, 4<sup>th</sup> Floor, South San Francisco, California 94080, the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent application identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is acknowledged, the Assignors have sold, assigned and transferred, and by these presents sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in the invention and the patent application identified above, and any patents that may issue for the invention in the United States; with the entire right, title and interest in the invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; with the entire right, title and interest in all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The Assignors sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignors covenant and agree, for both the Assignors and the Assignor's legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Witnessed by:

Dorothy P Arnold
Print Witness Name

Kancho Santa Fe. USA 92067 Witness' City and Country of Residence

Witnessed by:

Signature of Witness

955 Pal 9 Print Witness Name

S / 2012022 Date

Date

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05/22/2022	4 4
Date	Leping LI
Witnessed by:	
00 300	22 May 2022
Signature of Witness	Date
QINGLING ZHANG Print Witness Name	Redward City CA, USA. Witness' City and Country of Residence

6-22-2022 <u>Mark G. Bures</u>

Mark G. BURES

Witnessed by:

Signature of Witness

Kyriana Bures Print Witness Name Date
Zionsville, Boone

Witness' City and Country of Residence

Simon Nicolas HAYDAR

Witnessed by:

Signature of Witness

RITA HAYDAR Print Witness Name

Z-35x5v///e Books Witness' City and Country of Residence

05/22/2022

Samson FRANCIS

Witnessed by:

Signature of Witness

Print Witness Name

Doto.

Witness' City and Country of Residence

PATENT REEL: 061839 FRAME: 0576

**RECORDED: 11/21/2022**