

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7785543

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEPING LI	05/16/2022
LEE D. ARNOLD	01/26/2023
SREENIVASA REDDY MUNDLA	04/16/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASSEMBLY BIOSCIENCES, INC.
<b>Street Address:</b>	331 OYSTER POINT BOULEVARD, 4TH FLOOR
<b>City:</b>	SOUTH SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94080
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17149485
Application Number:	16493614
Application Number:	62470560
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	9195366209
<b>Email:</b>	DAAIYAH.PLASKETT@BTLAW.COM
<b>Correspondent Name:</b>	AMY H. FIX
<b>Address Line 1:</b>	4208 SIX FORKS ROAD, SUITE 1010
<b>Address Line 4:</b>	RALEIGH, NORTH CAROLINA 27609
<b>ATTORNEY DOCKET NUMBER:</b>	71180-336235
<b>NAME OF SUBMITTER:</b>	AMY H. FIX
<b>SIGNATURE:</b>	/Amy H. Fix/
<b>DATE SIGNED:</b>	02/08/2023
<b>Total Attachments: 4</b>	
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**PATENT**

**REEL: 062624 FRAME: 0298**

**ASSIGNMENT**

WHEREAS, Leping LI, Lee D. ARNOLD, and Sreenivasa Reddy MUNDLA, the "Assignors," have made the invention described in the United States patent application entitled PROCESS FOR MAKING HEPATITIS B CORE PROTEIN MODULATORS, and being described in:

U.S. Provisional Application No. 62/470,560, filed on March 13, 2017;

International Application No. PCT/US2018/022100, filed March 13, 2018;

U.S. Application No. 16/493,614, filed September 12, 2019; and

U.S. Application No. 17/149,485, filed January 14, 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.

05/16/2022  
Date

Leping LI  
Leping LI

Witnessed by:

Qingling Zhang  
Signature of Witness

QINGLING ZHANG  
Print Witness Name

16 May 2022  
Date

Redwood City, CA, U.S.A.  
Witness' City and Country of Residence

1/26/2023  
Date

Lee D. Arnold  
Lee D. ARNOLD

Witnessed by:

Dorothy P. Arnold  
Signature of Witness

Dorothy P. Arnold  
Print Witness Name

1/26/2023  
Date

San Diego, USA  
Witness' City and Country of Residence

16/04/2022  
Date

S R Mundla  
Sreenivasa Reddy MUNDLA

Witnessed by:

P. Balakrishna  
Signature of Witness  
P. BALAKRISHNA  
Print Witness Name

APR 16/2022  
Date  
HYDERABAD INDIA  
Witness' City and Country of Residence