# 507763173 02/22/2023

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WINSTON X. YAN	03/21/2019
DAVID A. SCOTT	03/21/2019
DAVID R. CHENG	03/21/2019
PRATYUSHA HUNNEWELL	03/21/2019
SHAORONG CHONG	03/21/2019

#### **RECEIVING PARTY DATA**

Name:	ARBOR BIOTECHNOLOGIES, INC.
Street Address:	790 MEMOMORIAL DRIVE
Internal Address:	SUITE 1B
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18064171

## **CORRESPONDENCE DATA**

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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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ATTORNEY DOCKET NUMBER:	A2186-701124FT	
AME OF SUBMITTER: CHRISTOPHER J. WILSON		
SIGNATURE: /CHRISTOPHER J. WILSON/		
DATE SIGNED:	02/22/2023	

**Total Attachments: 6** 

PATENT REEL: 062774 FRAME: 0322

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PATENT REEL: 062774 FRAME: 0323 Attorney Docket No.: 45138-0011WO1 / CLUST.029130, Cas12i

### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, WINSTON X. YAN, DAVID A. SCOTT, DAVID R. CHENG,

PRATYUSHA HUNNEWELL, and SHAORONG CHONG, each individually assign to ARBOR BIOTECHNOLOGIES, INC., a corporation formed under the laws of Delaware and having a principal place of business at 790 Memorial Drive, Suite 1B, Cambridge, MA 02139., and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "NOVEL CRISPR DNA TARGETING ENZYMES AND SYSTEMS," and was filed in the United States Patent and Trademark Office on March 14, 2019, as application PCT/US2019/022375 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

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declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Winston X. Yan

Date: 21 Mov 2019

Witnessed by:

Signature: LIR a

Date: 21 Mu/ 20/9

Date: 21-19 ac - 2019

Print Name: David R Chen

Signature: //W/

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Print Name: David Sco

David X. Scott	Date: 21- Mar / 2019
Witnessed by:	
Signature: N.J. N. CL.	Date: 21 Mw 28/5
Print Name: Davil R. Chen	
Signature: WW	Date: 21 Mar 2019
Print Name: WINSTON YAN	

Print Name: WINSTON

Print Name: V

Pratyusha Hunnewell	Date:	21 <i>[</i>	Yord	2019	<b>-</b> .
Witnessed by:					
Signature: All a	Date:	_21	Max	2914	
Print Name: David R. Chan,					
Signature: W	Date:		2.1	Mar 2019	
Print Name: WINSTON YAN					

Shaorong Chong	Date: Mar 21, 2019
Witnessed by:	
Signature: JR CL	Date: 21 Mar 2819
Print Name: David & Chear	
Signature: W	Date: 21 Mar 2019
Print Name: WINSTON 4AN	
The Assignee hereby acknowledges and ac	ccepts the foregoing assignment.
Assignee: ARBOR BIOTECHNOLOGIES	S, INC.
Signature: DIR Ob	Date: <u>71 An 2019</u>
Name: Davil a Chen	
Title: CEO	

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**RECORDED: 02/22/2023** 

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