506929804 10/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HASAN CELIKER	02/28/2018

RECEIVING PARTY DATA

Name:	XENO BIOSCIENCES INC.		
Street Address:	12 MT. AUBURN STREET, NO. 7		
City:	CAMBRIDGE		
State/Country:	MASSACHUSETTS		
Postal Code:	02138		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17180256

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CHOATE HALL & STEWART LLP
Address Line 1: TWO INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2013517-0021
NAME OF SUBMITTER:	DAVID E. SHORE
SIGNATURE:	/DAVID E. SHORE/
DATE SIGNED:	10/19/2021

Total Attachments: 1

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PATENT 506929804 REEL: 057835 FRAME: 0527

ASSIGNMENT

WHEREAS I, the below named inventor (hereinafter referred to as Assignor) have made an invention entitled.

METHODS AND COMPOSITIONS TO MODULATE THE GUT MICROBIOTA AND TO MANAGE WEIGHT

for which I filed or authorized the filing of International Patent Application No. PCT/US2016/034973 on May 31, 2016, and the United States national stage of the PCT application (Application No. 15/575,942);

WHEREAS, XENO BIOSCIENCES INC., a corporation of Delaware whose post office address is 12 Mt. Auburn St., No. 7, Cambridge, MA 02138 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the patent applications listed above on this invention and the Letters Patents to be issued upon those applications;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged. I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, and International Patent Application No. PCT/US2016/034973, filed May 31, 2016, and the United States national stage of the PCT application (Application No. 15/575,942), and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of these applications, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to the Assignee, its successors and assigns, in accordance with the terms of this

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with the Assignee, its/their successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its/their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee, its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be

IN TESTIMONY WHEREOF, I have hereunto set my hand.

County of	Middlesex)	Name:	Hasan CELIKER	
		ss.	Address:	12 Mt. Auburn St., No. 7	
		}	enio.	Cambridge, MA 02138 L	Inited States
State of	Massachusetts		Citizenship:	Turkey	
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			Date:	February 28	7018
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