

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6767834

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL W. HOLZER	09/25/2019
JON ADKINS	09/25/2019
RODNEY L. MONROY	10/02/2019
ELIZABETH J. CHANG	10/03/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XENOTHERAPEUTICS, INC.
<b>Street Address:</b>	359 NEWBURY STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02115
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17347077
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)783-6031
<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>	202 783-6040
<b>Email:</b>	pto-pat-email@rothwellfigg.com
<b>Correspondent Name:</b>	ROTHWELL, FIGG, ERNST & MANBECK, P.C.
<b>Address Line 1:</b>	607 14TH STREET, N. W.
<b>Address Line 2:</b>	SUITE 800
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	4772-105US5
<b>NAME OF SUBMITTER:</b>	AYDIN H. HARSTON, PH.D., 65,249
<b>SIGNATURE:</b>	/Aydin H. Harston/
<b>DATE SIGNED:</b>	06/17/2021
<b>Total Attachments: 5</b>	
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**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES**

BE IT KNOWN THAT, for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

**Name: XenoTherapeutics, Inc.**

**Address: 359 Newbury Street, Boston, MA 02115**

(hereinafter ASSIGNEE),

the receipt and adequacy of which are hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE

**all of his/her right, title and interest in, to and under the inventions and applications listed in Appendix A for which ASSIGNOR(S) is/are the sole or a joint inventor**

and all Letters Patent of the United States to be obtained on each application or on any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may hereafter be filed for each invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for each invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the each application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with each application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

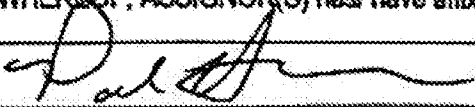
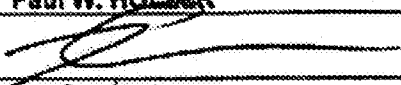

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning each application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

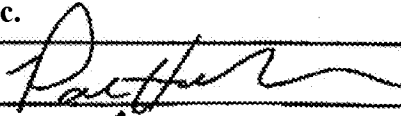
ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving each invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not

creates any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: 	Date: 25 SEP 2019
Typed Name: Paul W. HOLZER	
Signature: 	Date: 9/25/19
Typed Name: Jon ADKINS	
Signature: 	Date: 10/2/19
Typed Name: Rodney L. MONROY	
Signature:	Date:
Typed Name:	

WITNESSES: (optional)	
Signature:	Date:
Typed Name:	
Signature:	Date:
Typed Name:	

ACCEPTED AND ACKNOWLEDGED FOR AND ON BEHALF OF THE ASSIGNEE:	
ASSIGNEE NAME:	XenoTherapeutics, Inc.
SIGNATURE OF AUTHORIZED PERSON	
TYPED/PRINTED NAME OF AUTHORIZED PERSON	PAUL HOLZER, CEO
TYPED TITLE:	CHIEF EXECUTIVE OFFICER
DATE:	25 SEP 2019

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.

**Appendix A**

U.S. Serial No. / Patent No.	Date Filed / Issued	Attorney Docket
62/742188	October 5, 2018	4696-105
62/756925	November 7, 2018	4696-106
62/756955	November 7, 2018	4696-107
62/756977	November 7, 2018	4696-108
62/756993	November 7, 2018	4696-109
62/823455	March 25, 2019	4696-110
62/792282	January 14, 2019	4696-111
62/795,527	January 22, 2019	4696-112
62/848,272	May 15, 2019	4696-120

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES**

BE IT KNOWN THAT, for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

Name: **XenoTherapeutics, Inc.**

Address: **359 Newbury Street, Boston, MA 02115**

(hereinafter ASSIGNEE),

the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled:

**XENOTRANSPLANTATION PRODUCTS AND METHODS**

for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on even date herewith or is identified as follows

U.S. Serial No.: 17/347,077 Filing Date: June 14, 2021

*(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)*

and all Letters Patent of the United States to be obtained on said application or on any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

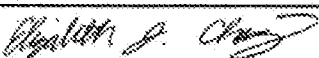
ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

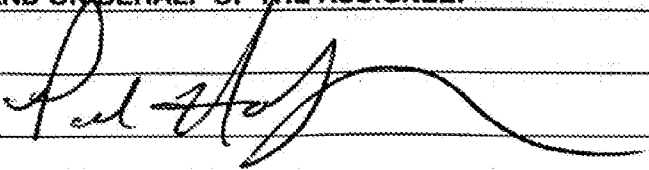
ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/ have affixed his/her signature below.

Inventor Signature: 	Date: October 3, 2019
Typed or Printed Name: Elizabeth J. Chang	

WITNESS(ES) (optional):

Signature of Witness:	Date:
Typed Name:	

<b>ACCEPTED AND ACKNOWLEDGED FOR AND ON BEHALF OF THE ASSIGNEE:</b>	
ASSIGNEE NAME: <b>XenoTherapeutics, Inc.</b>	
SIGNATURE OF AUTHORIZED PERSON	
TYPED/PRINTED NAME OF AUTHORIZED PERSON	<b>PAUL HOLZER</b>
TYPED TITLE: <b>CHIEF EXECUTIVE OFFICER</b>	
DATE: <b>October 3, 2019</b>	

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