PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7382058

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GURUDATT AJAY CHANDORKAR	11/05/2015

RECEIVING PARTY DATA

Name: AKEBIA THERAPEUTICS, INC.		
Street Address: 245 FIRST STREET, SUITE 1400		
City:	ity: CAMBRIDGE	
State/Country: MASSACHUSETTS		
Postal Code:	02142	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15563169

CORRESPONDENCE DATA

Fax Number: (617)526-9899

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.

Phone: 617-526-9633

Email: tamoore@proskauer.com
Correspondent Name: PROSKAUER ROSE LLP
Address Line 1: ONE INTERNATIONAL PLACE
Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	AKE-010US1
NAME OF SUBMITTER:	FANGLI CHEN, PH.D.
SIGNATURE:	/Fangli Chen, Reg. No. 51,551/
DATE SIGNED:	06/14/2022

Total Attachments: 16

source=AKE-010US1 - Executed Joint Assignment (CHANDORKAR) (Copy from AKE-010USP1)#page1.tif source=AKE-010US1 - Executed Joint Assignment (CHANDORKAR) (Copy from AKE-010USP1)#page2.tif source=AKE-010US1 - Executed Joint Assignment (CHANDORKAR) (Copy from AKE-010USP1)#page3.tif source=AKE-010US1 - Executed Joint Assignment (CHANDORKAR) (Copy from AKE-010USP1)#page4.tif source=AKE-010US1 - Executed Joint Assignment (CHANDORKAR) (Copy from AKE-010USP1)#page5.tif source=AKE-010US1 - Executed Joint Assignment (CHANDORKAR) (Copy from AKE-010USP1)#page6.tif

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WHEREAS, WE, Alexander Smith, citizen of the United States, residing at 5240 Levering Mill Road, Apex, NC 27539, USA, Gurudatt Ajay Chandorkar, citizen of the United States, residing at 267 Bishops Forest Drive, Waitham, MA 02452, USA, Ene Ikpong Ette, citizen of the United States, residing at 8 Summer Lane, Framingham, MA 01760, USA, Bradley John Maroni, citizen of the United States, residing at 8 Durham Street, Boston, MA 02115, USA, Charlotte Suzanne Hartman, citizen of the United States, residing at 12927 Birkenstock Street, Carmel, IN 46032, USA, Ramin Farzaneh-Far, citizen of the United States, residing at 43 Druce Street, Brockline, MA 02445, USA, and Jula Kern Iarig, citizen of the United States, residing at 20205 Chandler Dirve, Yorba Linda, CA 92887, ASSIGNORS, are the inventors of the invention in Compositions and Methods for Treating Anemia, for which we have filed a provisional application for a Patent of the United States

\mathbb{Z}	which is identified by Jones Day docket no. 13296-040-888
\mathbb{X}	which was filed on April 01, 2015, Application No. 62/141,420
	We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.

and WHEREAS. Akebia Therapeutics, Inc., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 245 First Street, Suite 1100, Cambridge, Massachusetts 02142, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States provisional application and all applications claiming priority thereto under 35 U.S.C. § 119(e) and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs 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 right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	November 5,	, 2015	Alexander Smith	L.S.
Date		, 2015	Garudait Chandorkar	L.S.
Date		, 2015	Ene Etie	L.S.

Date	, 2015	Bradley Maroni		L.S.
Date	, 2015	Charlotte Hartman		L.S.
Date	, 2015	Ramin Farzaneh-Far		L.S.
Date	, 2015	Jula Inrig		L.S.
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WITNESS my hand and official s	eal	•	
Signature	(Se	af)	

ACCEPTED AND AGREED TO BY ASSIGNEE, Akebia Therapeutics, Inc.:

Signatures Date: 12/11/15

Printed Name: John Butter

U.S. Application No. 62/141,420

WHEREAS, WE, Alexander Smith, citizen of the United States, residing at 5240 Levering Mill Road, Apex, NC 27539, USA, Gurudatt Ajay Chandorkar, citizen of the United States, residing at 267 Bishops Forest Drive, Waltham, MA 02452, USA, Ene Ikpong Ette, citizen of the United States, residing at 8 Summer Lane, Framingham, MA 01760, USA, Bradley John Maroni, citizen of the United States, residing at 8 Durham Street, Boston, MA 02115, USA, Charlotte Suzanne Hartman, citizen of the United States, residing at 12927 Birkenstock Street, Carmel, IN 46032, USA, Ramin Farzaneh-Far, citizen of the United States, residing at 3 Druce Street, Brookline, MA 02445, USA, and Jula Kern Inrig, citizen of the United States, residing at 20205 Chandler Dirve, Yorba Linda, CA 92887, ASSIGNORS, are the inventors of the invention in Compositions and Methods for Treating Anemia, for which we have filed a provisional application for a Patent of the United States

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	We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number
	, filed) the filing date and application number of said application when known.

which is identified by Jones Day docket no. 13296-040-888

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States provisional application and all applications claiming priority thereto under 35 U.S.C. § 119(e) and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs 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 right to sue for infringement including past infringement.

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IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

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Date	NOVEMBER 5	, 2015	Alexander Squith Gurudatt Chandorkar	L.S.
Date	`~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	, 2015	Enc Ette	L.S.

U.S. Application No. 62/141,420		25		
Date Vou	, 2015	Bule Joh Meeren Ls.		
Date Nov. 4	, 2015	Charloffe Hartman L.S.		
Date 11/16/15	, 2015	Ramin Farzuneh-Far L.S.		
Date	, 2015	Jula Inrig		
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Signature(Seal)	Signature	(Seal)

Printed Name: John Sutlet

Title: President & CEO

WHEREAS, WE, Alexander Smith, citizen of the United States, residing at 5240 Levering Mill Road, Apex, NC 27539, USA, Gurudatt Ajay Chandorkar, citizen of the United States, residing at 267 Bishops Forest Drive, Waltham, MA 02452, USA, Ene Ikpong Ette, citizen of the United States, residing at 8 Summer Lane, Framingham, MA 01760, USA, Bradley John Maroni, citizen of the United States, residing at 8 Durham Street, Boston, MA 02115, USA, Chartotte Suzanne Hartman, citizen of the United States, residing at 12927 Birkenstock Street, Carmel, IN 46032, USA, Ramin Farzaneh-Far, citizen of the United States, residing at 43 Druce Street, Brookline, MA 02445, USA, and Jula Kern Inrig, citizen of the United States, residing at 20205 Chandler Dirve, Yorba Linda, CA 92887, ASSIGNORS, are the inventors of the invention in Compositions and Methods for Treating Anemia, for which we have filed a provisional application for a Patent of the United States

\boxtimes	which is	identified	bу	Jones	Day	docket no.	13296-040-888
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₩ which was filed on April 01, 2015, Application No. 62/141,420

We	hereby	authorize	and	request	attorney(s)	at	Jones	Day,	to	insert	here	in	parentheses	(Application	number
		, filed	1) the	filir	ig date	and ap	plica	ation nu	mber	of s	aid application	n when known	i.

and WHEREAS, Akebia Therapeutics, Inc., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 245 First Street, Suite 1100, Cambridge, Massachusetts 02142, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

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AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	,	, 2015	Alexander Smith	L.S
Date		, 2015	Gurudatt Chandorkar	L.S
Date		÷2015	Ene Ette	L.S

Date	, 2015	L.S.
		Bradley Maroni
Date	, 2015	L.S. Charlotte Hartman
Date	, 2015	L.S. Ramin Farzaneh-Far
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•	-A	HOTARY PUBLIC CALIFORNIA ORANGE COUNTY
	C.	My Term Exp. July 20, 2010

WHEREAS, WE, Alexander Smith, citizen of the United States, residing at 5240 Levering Mill Road, Apex, NC 27539, USA, Gurudatt Ajay Chanderkar, citizen of the United States, residing at 267 Bishops Forest Drive, Waltham, MA 02452, USA, Ene Ikpong Ette, citizen of the United States, residing at 8 Summer Lane, Framingham, MA 01760, USA, Bradley John Maroni, citizen of the United States, residing at 8 Durham Street, Boston, MA 02115, USA, Charlotte Suzanne Hartman, citizen of the United States, residing at 12927 Birkenstock Street, Carmel, IN 46032, USA, Ramin Farzaneh-Far, citizen of the United States, residing at 3 Druce Street, Brookline, MA 02445, USA, and Jula Kern Inrig, citizen of the United States, residing at 20205 Chandler Dirve, Yorba Linda, CA 92887, ASSIGNORS, are the inventors of the invention in Compositions and Methods for Treating Anemia, for which we have filed a provisional application for a Patent of the United States

Ø	which is identified by Jones Day docket no. 13296-040-888	
X	which was filed on April 01, 2015, Application No. 62/141,420	
]	We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number of said application when known.	nber
ind	WHEREAS, Akebia Therapeutics, Inc., a corporation organized and existing under the laws of the state of Delaware and	برا المميا

and WHEREAS, Akebia Therapeutics, Inc., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 245 First Street, Suite 1100, Cambridge, Massachusetts 02142, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States provisional application and all applications claiming priority thereto under 35 U.S.C. § 119(e) and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs 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 right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

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Date		***************************************	, 2015	Bradley Maroni	
Date			, 2015	Charlotte Hartman	i,
Date			, 2015	L.S Ramin Farzaneh-Far	٠.
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PATENT REEL: 060194 FRAME: 0594

ACCEPTED AND AGREED TO BY ASSIGNEE, Akebia Therapeutics, Inc.			*****
A ASSOCIATION AND AGREED TO BY ASSIGNED, AREBIT THE PROPERTIES, INC.	•		
Signature: 3	Date:	12/11/15	

Printed Name: John Duller			

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