

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:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15563169
CORRESPONDENCE DATA	
Fax Number:	(617)526-9899
<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>	
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	
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ASSIGNMENT

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 43 Druce Street, Brookline, MA 02445, USA, and Jula Kern Inrig, citizen of the United States, residing at 20205 Chandler Drive, 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

- [x] 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, 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, Gurudatt Chandorkar L.S.

Date, 2015, Ene Ette L.S.

Date _____, 2015 _____ L.S.
Bradley Maroni

Date _____, 2015 _____ L.S.
Charlotte Hartman

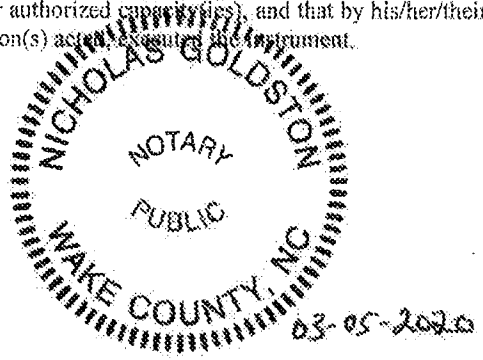
Date _____, 2015 _____ L.S.
Ramin Farzaneh-Far

Date _____, 2015 _____ L.S.
Jula Inrig

STATE OF North Carolina } State of NC County of Durham
COUNTY OF Durham } } SS.: Subscribed and sworn before me on 11/05/2015
 } (Date)
 } [Signature]
 } (Notary Signature)

On 11/05/2015 before me, Alexander D. Smith, Notary Public, personally appeared Alexander Smith, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal
Signature [Signature] (Seal)



STATE OF)
) SS.:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared Gurudatt Ajay Chandorkar, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal
Signature _____ (Seal)

STATE OF)
) SS.:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared Ene Ikpong Ette, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal
Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Bradley John Maroni**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Charlotte Suzanne Hartman**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Ramin Farzaneh-Far**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

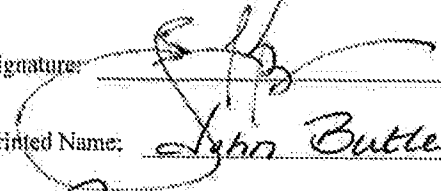
On _____ before me, _____, Notary Public, personally appeared **Jula Kern Inrig**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

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

Signature: _____



Date: _____

12/11/15

Printed Name: _____

John Butler

Title: _____

President & CEO

ASSIGNMENT

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 43 Druce Street, Brookline, MA 02445, USA, and **Jula Kern Inrig**, citizen of the United States, residing at 20205 Chandler Drive, 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

- which is identified by Jones Day docket no. 13296-040-888
 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 _____, 2015

Alexander Smith

L.S.

Date NOVEMBER 5, 2015

Gurudatt Chandorkar

L.S.

Date _____, 2015

Ene Ette

L.S.

Date Nov 4, 2015 Bradley Maroni L.S.

Date Nov 4, 2015 Charlotte Hartman L.S.

Date 11/16/15, 2015 Ramin Farzaneh-Far L.S.

Date _____, 2015 Julia Inrig L.S.

STATE OF _____)
) SS.:
 COUNTY OF _____)

On _____ before me _____, Notary Public, personally appeared **Alexander Smith**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

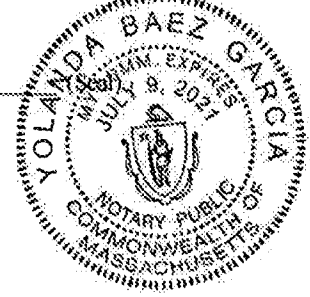
Signature _____ (Seal)

STATE OF Massachusetts)
) SS.:
 COUNTY OF Middlesex)

On November 5, 15 before me Yolanda Baez Garcia, Notary Public, personally appeared **Gurudatt Ajay Chandorkar**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Yolanda Baez Garcia



STATE OF _____)
) SS.:
 COUNTY OF _____)

On _____ before me _____, Notary Public, personally appeared **Ene Ikpong Ette**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

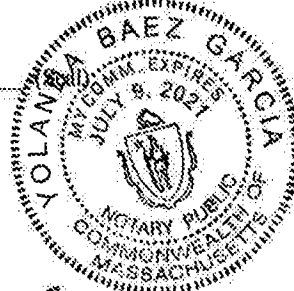
Signature _____ (Seal)

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.:

On November 4, 15 before me, Yolanda Baez Garcia Notary Public, personally appeared **Bradley John Maroni**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Yolanda Baez Garcia

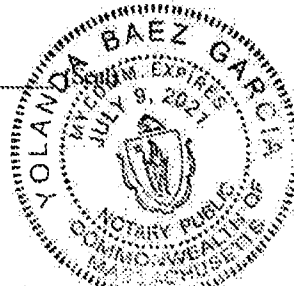


STATE OF Massachusetts)
COUNTY OF Middlesex) SS.:

On November 4, 15 before me, Yolanda Baez Garcia Notary Public, personally appeared **Charlotte Suzanne Hartman**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Yolanda Baez Garcia

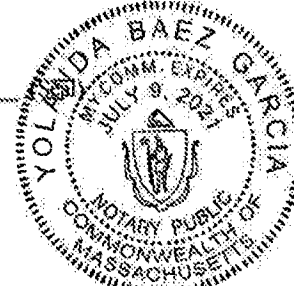


STATE OF Massachusetts)
COUNTY OF Middlesex) SS.:

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WITNESS my hand and official seal

Signature Yolanda Baez Garcia



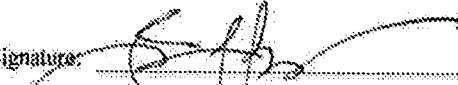
STATE OF)
COUNTY OF) SS.:

On _____ before me, _____, Notary Public, personally appeared **Jula Kern Inrig**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

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

Signature: 

Date: 12/11/15

Printed Name: John Butler

Title: President & CEO

ASSIGNMENT

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 43 Druce Street, Brookline, MA 02445, USA, and Julia Kern Inrig, citizen of the United States, residing at 20205 Chandler Drive, 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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IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2015 _____ L.S.
 Alexander Smith

Date _____, 2015 _____ L.S.
 Gurudatt Chandorkar

Date _____, 2015 _____ L.S.
 Ene Ette

Date _____, 2015 _____ L.S.
Bradley Maroni

Date _____, 2015 _____ L.S.
Charlotte Hartman

Date _____, 2015 _____ L.S.
Ramin Farzaneh-Far

Date 12-1, 2015 _____ L.S.
Jula Infig
Jula Infig

STATE OF _____)
) SS.:
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared **Alexander Smith**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF _____)
) SS.:
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared **Gurudatt Ajay Chandorkar**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF _____)
) SS.:
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared **Ens Ikpong Ette**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS.:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Bradley John Maroni**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS.:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Charlotte Suzanne Hartman**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS.:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Ramin Farzaneh-Far**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF California)
) SS.:
COUNTY OF Orange)

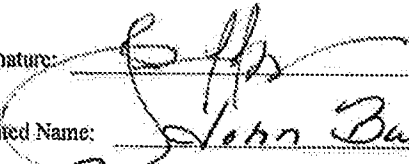
On Dec 1, 15 before me, Ruby S. Bohra, Notary Public, personally appeared **Jula Kern Inrig**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Ruby Bohra _____ (Seal)



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

Signature: 

Date: 12/11/15

Printed Name: John Butler

Title: President ; CEO

ASSIGNMENT

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, Ramia 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 Drive, 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

- which is identified by Jones Day docket no. 13296-040-888
- 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 _____, 2015 _____ L.S.
Alexander Smith

Date _____, 2015 _____ L.S.
Gurudatt Chandorkar

Date Nov. 30, 2015 _____ L.S.
Ene Ette

Date _____, 2015 _____ L.S.
Bradley Maroni

Date _____, 2015 _____ L.S.
Charlotte Hartman

Date _____, 2015 _____ L.S.
Ramin Farzaneh-Far

Date _____, 2015 _____ L.S.
Julia Inrig

STATE OF _____)
) SS.)
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared Alexander Smith, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF _____)
) SS.)
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared Gurudatt Ajay Chandorkar, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF MA)
) SS.)
COUNTY OF Middlesex)

On November 30th 2015 before me, VARGHESE PAPPACHAN, Notary Public, personally appeared Ene Ikpong Ette, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)



VARGHESE PAPPACHAN
Notary Public
Commonwealth of Massachusetts
My Commission Expires July 9, 2020

STATE OF)
) SS:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Bradley John Maroni**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Charlotte Suzanne Hartman**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared **Ramin Farzaneh-Far**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
) SS:
COUNTY OF)

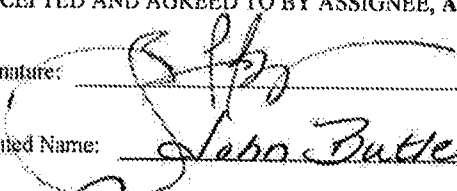
On _____ before me, _____, Notary Public, personally appeared **Jula Kern Inrig**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

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

Signature:



Date:

12/11/15

Printed Name:

John Butler

Title:

President & CEO