# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVINDRA KUMAR	11/12/2014
ASYA GRINBERG	11/07/2014
DIANNE S. SAKO	10/16/2014
ROSELYNE CASTONGUAY	10/17/2014
RITA STEEVES	10/16/2014

#### **RECEIVING PARTY DATA**

Name:	ACCELERON PHARMA INC.
Street Address:	128 SIDNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15714015

### **CORRESPONDENCE DATA**

**Fax Number:** (617)979-9301

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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Address Line 4: BOSTON, MASSACHUSETTS 02109

<b>ATTORNEY DOCKET NUMBER:</b> 1848179-0002-071-103	
NAME OF SUBMITTER:	GINNY BLUNDELL
SIGNATURE:	/Ginny Blundell/
DATE SIGNED:	03/28/2018

**Total Attachments: 5** 

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PATENT REEL: 045374 FRAME: 0737

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PATENT REEL: 045374 FRAME: 0738

### ASSIGNMENT

WHEREAS, we, Ravindra Kumar, Asya Grinberg, Dianne S. Sako, Roselyne
Castonguay, and Rita Steeves, have invented one or more inventions described in an
application for Letters Patent of the United States, entitled TGF-BETA RECEPTOR TYPE II
VARIANTS AND USES THEREOF, the specification of which:

[x] was filed on August 21, 2014 as Application No. 14/465,182

WHEREAS, Acceleron Pharma, Inc., (bereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 128 Sidney Street, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW. THEREFORE, to all whom it may concern be it known that for and inconsideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all couniries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignce of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and

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the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

As the inventors, we each swear as follows:

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our scal(s) the date set forth below.

)	Inventor's Signature: Ravindra Kumar
State of Market (14) (14) (15) County of Mallacet (15)	)
identification, which was	, 2014, before me, the undersigned notary public, a Kumar, proved to me through satisfactory evidence of the person whose name is ached document in my presence.
(SEAL)	Notary Public
My commission expires	<u>&amp;</u>
	PEBORAH BURKE

DEBORAH BURKE

Notary Public

COMMONWEALTH OF MASSACHUSETTS

My Commission Expires

July E, 2018

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Inventor's Sig	nature: Asya Graberg
State of Massachuseed)	Asya Grimberg
County of 14,24/4243,	
personally appeared Asya Grinberg, proved	Airland , to be the person whose name is
(SEAL)	Notary Public
My commission expires	DEBORAH BURKE Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 8, 2018
Inventor's Sig	nature: Dianne S. Sako
State of Massadaus Massac	
personally appeared Dianne S. Sako, proved	ladge of ideal to be the person whose name is
(SEAL)	Notary Public
My commission expires	DEBORAH BURKE Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires
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Inventor's Sig	nature:
State of Plassachura (4.) County of Middleson )	<b>\</b>
On this All day of Old Castonguay, personally appeared Roselyne Castonguay, identification, which was Santached documents of attached documents.	_, 2014, before me, the undersigned notary public, proved to me through satisfactory evidence of was a second to be the person whose name is not in my presence.
(SEAL)	Notary Public CERTON DUESCO
My commission expires	DEBORAH BURKE Notary Public COMMONWEALTH OF MASSACHUSETT My Commission Expires July 8, 2018
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(SEAL)	Notary Public
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PHPH-071-101

# ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of Acceleron Pharma, Inc.

Name: Deberate Su

Date: //~/3-24

Title:

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and Alelinaba Proporty

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**RECORDED: 03/28/2018** 

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