

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4135607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAVINDRA KUMAR	09/07/2016
ASYA GRINBERG	09/22/2016
DIANNE SAKO	10/05/2016
ROBERT SCOTT PEARSALL	09/07/2016
ROSELYNE CASTONGUAY	09/22/2016
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:	15092609
CORRESPONDENCE DATA	
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<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>	
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Address Line 1:	1211 AVENUE OF THE AMERICAS
Address Line 4:	NEW YORK, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	PPH-080-101
NAME OF SUBMITTER:	TRACY W. CHU
SIGNATURE:	/Tracy W. Chu/
DATE SIGNED:	11/09/2016
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, we, **Ravindra Kumar, Asya Grinberg, Dianne Sako, Robert Scott Pearsall and Roselyne Castonguay** have invented one or more inventions described in an application for Letters Patent of the United States, entitled **TGF-BETA SUPERFAMILY TYPE I AND TYPE II RECEPTOR HETEROMULTIMERS AND USES THEREOF** the specification of which:

[x] was filed on April 6, 2016 as Application No. 15,092,609

WHEREAS, Acceleron Pharma Inc., (hereinafter "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 in consideration 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 countries 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 assignee 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,

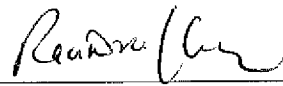
reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

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 seal(s) the date set forth below.

Inventor's Signature: 
Ravindra Kumar

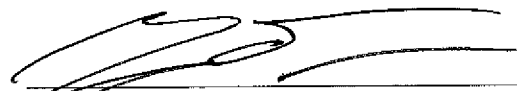
Date: Sept 7, 2016

Inventor's Address: 421 Arlington Street
 Acton, MA 01720

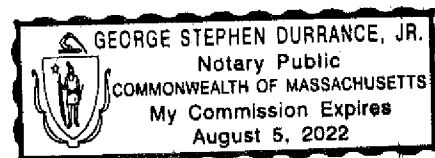
State of Massachusetts)
 County of Middlesex)

On this 7th day of September, 2016, before me, the undersigned notary public, personally appeared **Ravindra Kumar**, proved to me through satisfactory evidence of identification, which was Personal Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)


 Notary Public

My commission expires August 5, 2022



Inventor's Signature: _____

Asya Grinberg

Date: _____

Sept 22 2016

Inventor's Address: 37 Follen Road
Lexington, MA 02421

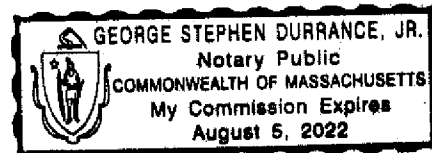
State of Massachusetts
County of Middlesex

On this 22nd day of September, 2016, before me, the undersigned notary public, personally appeared Asya Grinberg, proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires August 5, 2022



Inventor's Signature: Dianne Sako
Dianne Sako

Date: 10-5-16

Inventor's Address: 14 Mystic Street
Medford, MA 02155

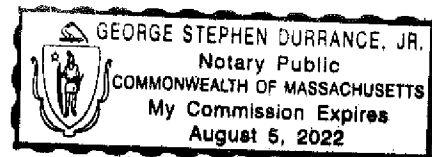
State of Massachusetts
County of Middlesex)

On this 5th day of October, 2016, before me, the undersigned notary public, personally appeared **Dianne Sako**, proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

[Signature]
Notary Public

My commission expires August 5, 2022



Inventor's Signature: _____

Robert Scott Pearsall

Date: _____

Sept 7, 2016

Inventor's Address: _____

8 Winterberry Lane
North Reading, MA 01864

State of Massachusetts

County of Middlesex

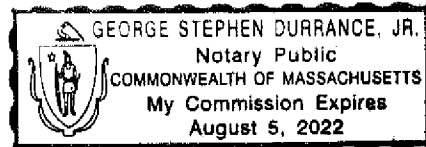
On this 7th day of September, 2016, before me, the undersigned notary public, personally appeared **Robert Scott Pearsall**, proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

[Signature]

Notary Public

My commission expires August 5, 2022



Inventor's Signature: *Roselyne Castonguay*
Roselyne Castonguay

Date: 09/22/2016

Inventor's Address: 19 James Street
 Watertown, MA 02148 02472

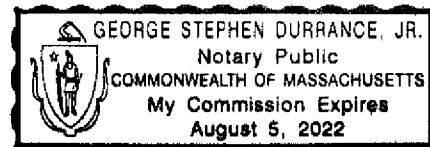
State of Massachusetts)
 County of Middlesex)

On this 22nd day of September, 2016, before me, the undersigned notary public, personally appeared Roselyne Castonguay, proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

[Signature]
 Notary Public

My commission expires August 5, 2022



ACKNOWLEDGEMENT OF ASSIGNEE:

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

By: [Signature]
 Name: John Quisel
 Title: General Counsel

Date: 10/12/2016

State of Massachusetts)
 County of Middlesex)

On this 12th day of October, 2016, before me, the undersigned notary public, personally appeared John Quisel, proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

[Signature]
 Notary Public

My commission expires August 5, 2022

