# 505131235 10/08/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5177997

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	
		ASSIGNMENT	
CONVEYING PARTY	' DATA		
		Name	Execution Date
MATTHEW L. SHERMAN			03/15/2018
KENNETH M. ATTIE			08/27/2018
RECEIVING PARTY	DATA		
RECEIVING PARTY			
RECEIVING PARTY Name:	ACCELE	ERON PHARMA INC.	
RECEIVING PARTY Name: Street Address:	ACCELE 128 SID	NEY STREET	
RECEIVING PARTY Name:	ACCELE	NEY STREET	
RECEIVING PARTY Name: Street Address:	ACCELE 128 SID CAMBR	NEY STREET	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15360588

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:		1848179-0002-029-101
NAME OF SUBMITTER:		GINNY BLUNDELL
SIGNATURE:		/Ginny Blundell/
DATE SIGNED:		10/08/2018
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif		

#### ASSIGNMENT

WHEREAS, we, Matthew L. Sherman and Kenneth M. Attie have invented one or more inventions described in an application for Letters Patent of the United States, entitled METHODS FOR TREATING EVE DISORDERS the specification of which:

[x] was filed on November 23, 2016 as Application No. 15/360,588

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

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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 seal(s) the date set forth below.

Inventor's Signature:

Matthew L. Sherman

Date:

15 March 1018

Inventor's Address: 33 Janet Road

Newton, Massachusetts 02459

State of Hassachuselt County of Hussle SPK

On this 13 day of Narch, 20 Before me, the undersigned notary public, personally appeared Matthew L. Sherman, proved to me through satisfactory evidence of identification, which was Deferred Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

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Hember 27,2024 My commission expires



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PATENT REEL: 047096 FRAME: 0123

PHPH-092-101

Inventor's Signature:

Kenneth M. Attie

27 Aug 2018 Date:

Inventor's Address:

228 Marlborough Street Boston, Massachusetts 02116

State of Massachusett's County of Middlesex

On this <u>27</u> day of <u>August</u>, 20[6, before me, the undersigned notary public, personally appeared Kenneth M. Attie, proved to me through satisfactory evidence of identification, which was <u>Personal knowledge</u>, to be the person whose name is signed on the preceding or attached document in my presence.

Molly Sandra Linder Nothry Public

(SEAL)

My commission expires May 02, 2025

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	My Commission Expires May 2, 2025
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Date: 9/7/18

### ACKNOWLEDGEMENT OF ASSIGNEE:

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

By:

Name: John Ouisel Title: EVP, Chief Business Officer

State of Massachusetts County of Middlesex }

On this \_\_\_\_\_\_ day of <u>September</u>, 2018, before me, the undersigned notary public, personally appeared John <u>Onisel</u>, proved to me through satisfactory evidence of identification, which was <u>Arronal knowledse</u>, to be the person whose name is signed on the preceding or attached document in my presence.

Molly Candra Kinder Notary Rublic

(SEAL)

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My commission expires May 02, 2025



## PATENT REEL: 047096 FRAME: 0125

**RECORDED: 10/08/2018** 

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