

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5397170

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NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	F. HOFFMAN-LA ROCHE AG	10/21/2011
RECEIVING PARTY DATA		
Name:	ARROWHEAD RESEARCH CORPORATION	
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City:	PASADENA	
State/Country:	CALIFORNIA	
Postal Code:	91101	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13535454
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NAME OF SUBMITTER:	LAKEISHA BRYANT	
SIGNATURE:	/Lakeisha Bryant/	
DATE SIGNED:	02/28/2019	
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General Assignment


F. Hoffmann-La Roche Ltd (Assignor)
a Swiss corporation
Grenzacherstrasse 124
4070 Basel
Switzerland

Hereby assigns the entire right, title and interest in and to the patent applications/patents listed in the attached Appendix, including statutory invention registrations, reissues, divisions, continuations, continuations-in-part, supplementary protection certificates, extensions and re-examinations thereof, all inventions disclosed therein, all rights therein provided by international treaties and conventions, and all rights to obtain and file for patents and registrations thereto in any country of the world, to

Arrowhead Research Corporation

Basel, Switzerland

F. Hoffmann-La Roche Ltd

By: 

Name: GUIDO KAISER

Title: LEGAL REPRESENTATIVE

By:  i.v.

Name: PETER TRYBUS

Title: LEGAL REPRESENTATIVE

Pasadena, California

Arrowhead Research Corporation

By: _____

Name: _____

Title: _____

General Assignment

F. Hoffmann-La Roche Ltd (Assignor)
a Swiss corporation
Grenzacherstrasse 124
4070 Basel
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Hereby assigns the entire right, title and interest in and to the patent applications/patents listed in the attached **Appendix**, including statutory invention registrations, reissues, divisions, continuations, continuations-in-part, supplementary protection certificates, extensions and re-examinations thereof, all inventions disclosed therein, all rights therein provided by international treaties and conventions, and all rights to obtain and file for patents and registrations thereto in any country of the world, to

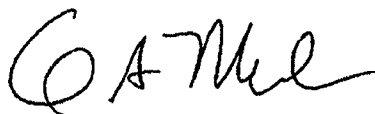
Arrowhead Research Corporation

Basel, Switzerland

F. Hoffmann-La Roche Ltd

Pasadena, California

Arrowhead Research Corporation



KENNETH A. Myszkowski

CRD

Appendix - Assigned Basel Patents

Family	Title	Case	Country	Status	Serial No.	Filing Date	Patent No.	Issue Date
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<u>Family</u>	<u>Title</u>	<u>Case</u>	<u>Country</u>	<u>Status</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Issue Date</u>
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