504339912 04/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4386600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER CAMERON COLOSI	04/24/2017

RECEIVING PARTY DATA

Name:	BIOMARIN PHARMACEUTICAL INC.	
Street Address:	105 DIGITAL DRIVE	
City:	NOVATO	
State/Country:	CALIFORNIA	
Postal Code:	94949	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15294310

CORRESPONDENCE DATA

Fax Number: (415)382-1417

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.

Phone: 415-506-6709
Email: rjagow@bmrn.com
Correspondent Name: LUISA BIGORNIA
Address Line 1: 105 DIGITAL DRIVE

Address Line 4: NOVATO, CALIFORNIA 94949

ATTORNEY DOCKET NUMBER:	30610/48689A	
NAME OF SUBMITTER:	RHODA JAGOW	
SIGNATURE:	/rhj/	
DATE SIGNED:	04/26/2017	

Total Attachments: 3

source=Assignment 15294310 (0270 03 US1CN1 - executed)#page1.tif source=Assignment 15294310 (0270 03 US1CN1 - executed)#page2.tif source=Assignment 15294310 (0270 03 US1CN1 - executed)#page3.tif

PATENT 504339912 REEL: 042156 FRAME: 0536

ASSIGNMENT

WHEREAS, I, Peter Cameron Colosi, citizenship of the United States, residing at 105 Digital Drive, Novato, CA 94949; is the inventor of the invention in ADENO-ASSOCIATED VIRUS FACTOR VIII VECTORS for which I have executed an application for a Patent of the United States

- Which is identified by Marshall Gerstein Borun LLP Docket No. 30610/48689A
- Which was filed on October 14, 2016, Application No. 15/294,310

and WHEREAS, BIOMARIN PHARMACEUTICAL INC., ASSIGNEE and having an office for the transaction of business at 105 Digital Drive, Novato, CA 94949, ASSIGNEE, is desirous of obtaining the said assignors' entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, 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 assign, my entire right, title and interest in, to and under the said invention, and the said United States application 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 hereafter 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 I 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 I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assign, any facts known to me 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 assign, to obtain and enforce proper protection for said invention in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and	seal the day and year set opposite my respective signature.
Date April 24, , 2017 Peter Camer	on Colosi L.S.
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	
STATE OF CALIFORNIA)	
COUNTY OF Marin	
On April 24, 2017 before me, Phode Cameron Colosi, who proved to me on the basis of satisfactory evidents instrument and acknowledged to me that he executed the same in his the person, or the entity upon behalf of which the person acted, executed the same in his the person acted, executed the same in his the person acted.	authorized capacity and that by his signature on the instrument
I certify under PENALTY OF PERJURY under the laws of the State	e of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.	
Signature Rhoobes Jazw (Seal	RHODA H. JAGOW COMM. #2141103 Notary Public - California Marin County My Comm. Expires Feb. 26, 2020
ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PH Signature Printed Name Luisa Bigarnia Title VP, Intellectual Property	ARMACEUTICAL INC.: Date: イノス6/2017

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

NAME OF THE PROPERTY OF THE PR		
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of California County of Marin On April 26, 2017 before me, Rigorially appeared Luisa Bigori	noda Jaguw, Notowy Public, Here Insert Name and Title, of the Officer nia Name(s) of Signer(s)	
subscribed to the within instrument and acknowl his/her/their authorized capacity(iee); and that by his or the entity upon behalf of which the person(s) ac		
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
Notary Public - California	WITNESS my hand and official seal.	
My Comm. Expires Feb., 26, 2020	Signature Motary Public	
Place Notary Seal Above	TIONAL ———	
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Other:	Other:	
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