503273653 04/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3320271

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BING WANG	03/31/2015
DANIEL CHU	03/16/2015

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:	14632825

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:	11808-242-999
NAME OF SUBMITTER:	RHODA JAGOW
SIGNATURE:	/rhj/
DATE SIGNED:	04/21/2015

Total Attachments: 4

source=Assignment 14632825 (0673 08 US1CN3 - executed)#page1.tif source=Assignment 14632825 (0673 08 US1CN3 - executed)#page2.tif source=Assignment 14632825 (0673 08 US1CN3 - executed)#page3.tif source=Assignment 14632825 (0673 08 US1CN3 - executed)#page4.tif

PATENT 503273653 REEL: 035461 FRAME: 0970

ASSIGNMENT

WHEREAS, WE, Bing Wang, citizenship of the United States, residing at 2041 Mandelay Place, San Jose, CA 95138; and Daniel Chu, citizenship of the United States, residing at 3767 Benton Street, Santa Clara, CA 95051; ASSIGNORS, are inventors of the invention in DIHYDROPYRIDOPHTHALAZINONE INHIBITORS OF POLY(ADP-RIBOSE)POLYMERASE (PARP) for which we have executed an application for a Patent of the United States

- ₩ Which is identified by Jones Day docket no. 11808-242-999
- ₩ Which was filed on February 26, 2015, Application No. 14/632,825

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's 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, we, the said ASSIGNORS, 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 assigns, our 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 WE 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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

PATENT REEL: 035461 FRAME: 0971

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.
Date March 31, 2015 Bing Wang 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 Many Public, personally appeared Bing Wang, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature Rhoda Jagon (Seal) RHODA H. JAGOW Commission # 1970693 Notary Public - California Marin County My Comm. Expires Feb 26, 2016

ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC: Signature ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC: Signature ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC: Signature ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC: Signature ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC: Signature ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC: Signature Date: O' 1 (0.3 / 3.0 1.5) Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biggornea Date: O' 1 (0.3 / 3.0 1.5) Date: O' 1 (0.3 / 3.0 1.5) Printed Name, Luison, Biographic Luiso	Date March 16, 2015 Daniel Chu L.S.
On MARCH 16	certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the
On MARCH 16	STATE OF CALIFORNIA)
instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my bandand official seal. Signature (Seal) NOTATY PUBLIC - CALIFORNIA COMMISSION # 2008-118 Synta CLARA COUNTY TO THE C	
ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.: Signature ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.: Signature Date: 04 102 2015 Printed Name Luisa Bigornia PALICK C KM SHICK C KM SOMMISSION # 208918 ROTAT PHARMACEUTICAL INC.: Date: 04 102 2015	instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the
ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.: Signature Date: 04 / 02 / 30 / 5 Printed Name Lusa Bigorna	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.: Signature Date: 04 /02 /2015 Printed Name Luisa Bigorna	WITNESS my hand and official seal.
ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.: Signature Date: 04 (02/2015 Printed Name Lusa Bigorna	Signature (Seal) NOTARY PUBLIC - CALIFORNIA COMMISSION # 2065418
Signature Date: 04/02/2015 Printed Name Luisa Bigornia	My Comm. Exp. May 21, 2018
Signature Date: 04/02/2015 Printed Name Luisa Bigornia	
Signature Date: 04/02/2015 Printed Name Luisa Bigornia	
Signature Date: 04/02/2015 Printed Name Luisa Bigornia	
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Signature Date: 04/02/2015 Printed Name Luisa Bigornia	
Signature Date: 04/02/2015 Printed Name Luisa Bigornia	
Printed Name Luisa Bigorna	ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.:
Title V.P., Intellectual Property	Title V.P., Intellectual Property

PATENT REEL: 035461 FRAME: 0973

ACKNOWLEDGMENT

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.

Signature Khoder Jagon

RECORDED: 04/21/2015

		1
State of California County of <u>Man</u> ัก)	
on April 2, 2015	before me, <u>Phoo</u> (ins	ert name and title of the officer)
subscribed to the within instru his/her/their authorized capac	is of satisfactory evidence t ument and acknowledged to city (ies) , and that by his/ her	to be the person(s) whose name(s) is/are o me that he/she/they executed the same c/their signature(s) on the instrument the s) acted, executed the instrument.
I certify under PENALTY OF I paragraph is true and correct.		of the State of California that the foregoing
WITNESS my hand and offici	al seal.	RHODA H. JAGOW Commission # 1970693 Notary Public - California Marin County My Comm. Expires Feb 26, 2016

(Seal)

PATENT REEL: 035461 FRAME: 0974