

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3899543

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VINCENT JACQUES	05/17/2016
JAMES R. RUSCHE	02/02/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIOMARIN PHARMACEUTICAL INC.
<b>Street Address:</b>	105 DIGITAL DRIVE
<b>City:</b>	NOVATO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94949
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14773472
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)382-1417
<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>	
<b>Phone:</b>	415-506-6709
<b>Email:</b>	rjagow@bmrn.com
<b>Correspondent Name:</b>	LUISA BIGORNIA
<b>Address Line 1:</b>	105 DIGITAL DRIVE
<b>Address Line 4:</b>	NOVATO, CALIFORNIA 94949
<b>ATTORNEY DOCKET NUMBER:</b>	30610/40060
<b>NAME OF SUBMITTER:</b>	RHODA JAGOW
<b>SIGNATURE:</b>	/rhj/
<b>DATE SIGNED:</b>	06/02/2016
<b>Total Attachments: 4</b>	
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source=Assignment 14773472 (0290 04 US - executed)#page2.tif	
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source=Assignment 14773472 (0290 04 US - executed)#page4.tif	

**ASSIGNMENT**

Serial No: 14/773,472

Filed: March 14, 2014

Title: HDAC INHIBITORS

This assignment is effective *nunc pro tunc* as of March 14, 2014. For \$10.00 (Ten Dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the undersigned, Vincent Jacques, a citizen of the United States, residing at 118 Rogers Avenue #2, Somerville, MA 02144 and James R. Rusche, a citizen of the United States, residing at 18 Brigham Road, Framingham, MA 01702, hereby assign to BIOMARIN PHARMACEUTICAL INC., 105 Digital Drive, Novato, California 94949 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for letters patent of the United States, executed by the undersigned, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

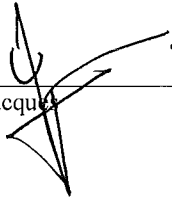
For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns.

whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

5/17/16

Date

Vincent Jacques



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.

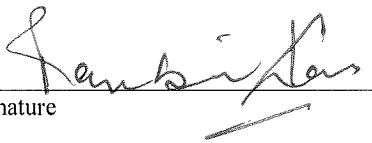
State of Massachusetts

County of Middlesex

On 5/17/2016 before me, Ranbir Kaur Notary Public, personally appeared Vincent Jacques, 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

(seal)

2 February 2016  
Date

James R. Rusche  
James R. Rusche

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 Massachusetts

County of Middlesex

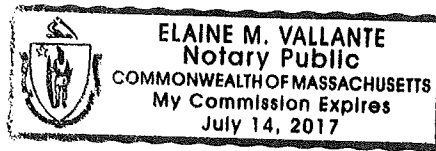
On Feb 2, 2016 before me, Elaine Vallante, Notary Public, personally appeared James R. Rusche, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that 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.

Elaine M Vallante

Signature



ACCEPTED AND AGREED TO BY ASSIGNEE, BIOMARIN PHARMACEUTICAL INC.:

Signature [Signature]

Date: 05/26/2016

Printed Name Luisa Bigornia

Title VP, Intellectual Property

# CALIFORNIA CERTIFICATE OF 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.

State of California )

County of Marin )

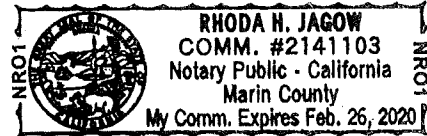
On May 26, 2016 before me, Rhoda Jagow, Notary Public,  
(here insert name and title of the officer)

personally appeared Luisa Bigornia

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 Jagow

(Seal)

## Optional Information

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

### Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of \_\_\_\_\_

containing \_\_\_\_\_ pages, and dated \_\_\_\_\_.

The signer(s) capacity or authority is/are as:

- Individual(s)
- Attorney-in-Fact
- Corporate Officer(s) \_\_\_\_\_  
Title(s)
  
- Guardian/Conservator
- Partner - Limited/General
- Trustee(s)
- Other: \_\_\_\_\_

representing: \_\_\_\_\_  
Name(s) of Person(s) or Entity(ies) Signer is Representing

Additional Information	
<b>Method of Signer Identification</b>	
Proved to me on the basis of satisfactory evidence:	
<input type="radio"/> form(s) of identification <input type="radio"/> credible witness(es)	
Notarial event is detailed in notary journal on:	
Page # _____	Entry # _____
Notary contact: _____	
<b>Other</b>	
<input type="checkbox"/> Additional Signer(s) <input type="checkbox"/> Signer(s) Thumbprint(s)	
<input type="checkbox"/> _____	

PATENT

RECORDED: 06/02/2016

REEL: 038783 FRAME: 0222