

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jonathan H. Lebowitz</td> <td>05/05/2011</td> </tr> <tr> <td>John Maga</td> <td>04/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan H. Lebowitz	05/05/2011	John Maga	04/19/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BioMarin Pharmaceutical Inc.</td> </tr> <tr> <td>Street Address:</td> <td>105 Digital Drive</td> </tr> <tr> <td>City:</td> <td>Novato</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94949</td> </tr> </table>		Name:	BioMarin Pharmaceutical Inc.	Street Address:	105 Digital Drive	City:	Novato	State/Country:	CALIFORNIA	Postal Code:	94949
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13399844</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13399844						
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CORRESPONDENCE DATA											
<p>Fax Number: 4155066546 Phone: 4153825015 Email: aprodomou@bmr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Luisa Bigornia Address Line 1: 105 Digital Drive Address Line 4: Novato, CALIFORNIA 94949</p>											
NAME OF SUBMITTER:	Alicia Prodromou										
<p>Total Attachments: 4 source=Assignment 13399844 (0250 01 USCN)#page1.tif source=Assignment 13399844 (0250 01 USCN)#page2.tif source=Assignment 13399844 (0250 01 USCN)#page3.tif source=Assignment 13399844 (0250 01 USCN)#page4.tif</p>											

CH \$40.00 13399844

ASSIGNMENT

Serial No: 12/991,104

Filed: November 4, 2010

Title: LYSOSOMAL TARGETING PEPTIDES AND USES THEREOF

This assignment is effective *nunc pro tunc* as of May 7, 2008. For \$10.00 (Ten Dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the undersigned, Jonathan H. Lebowitz, a citizen of the United States, residing at 6128 North Kent Avenue, Whitefish Bay, WI 53217; and John Maga, a citizen of the United States, residing at 5939 N. Bay Ridge Avenue, Whitefish Bay, WI 53217, 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.

May 5
~~May 5~~ 2011
Date

Jonathan H. Lebowitz
Jonathan H. Lebowitz

State of Wisconsin
County of Milwaukee

On 19 Apr 2011 before me, Gail D Patterson, Notary Public, personally appeared Jonathan H. Lebowitz, 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 signatures(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.

Gail D Patterson
Signature

*see
loose
certificate*
(seal)

Date

John Maga

State of _____
County of _____

On _____ before me, _____, Notary Public, personally appeared John Maga, 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 signatures(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

30610/40017US
0701 06 US

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

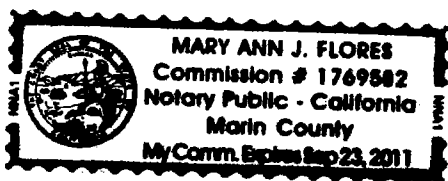
State of California

County of Marin

On May 5, 2011 before me, Mary Ann J. Flores, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared John Lebowitz

Name(s) of Signer(s)



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

Mary Ann J. Flores
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: John Maza

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer's Name: _____

- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Date Jonathan H. Lebowitz

State of _____
County of _____

On _____ before me, _____, Notary Public, personally appeared Jonathan H. Lebowitz, 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 signatures(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

(seal)

04/19/2011
Date

John Maga

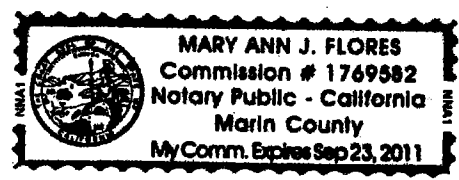
State of California
County of Marin

On April 19, 2011 before me, Mary Ann J. Flores, Notary Public, personally appeared John Maga, 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 signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Mary Ann J. Flores
Signature



30610/40017US
0701 06 US