

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4349008

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTHONY QUINN	11/20/2015
ANTHONY ROSSOMANDO	10/13/2015
KIM LYNETTE ASKEW	10/13/2015
KIRAN PATKI	11/13/2015
NELSON HSIA	11/13/2015
ROBERT JOHN LYNG	10/20/2015
SANDRA ROJAS-CARO	10/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALEXION PHARMACEUTICALS, INC.
<b>Street Address:</b>	100 COLLEGE STREET
<b>City:</b>	NEW HAVEN
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06510
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15514962
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)271-8366
<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>	475-230-3373
<b>Email:</b>	patents@alexion.com
<b>Correspondent Name:</b>	ALEXION PHARMACEUTICALS, INC.
<b>Address Line 1:</b>	100 COLLEGE STREET
<b>Address Line 4:</b>	NEW HAVEN, CONNECTICUT 06510
<b>ATTORNEY DOCKET NUMBER:</b>	SYN089US
<b>NAME OF SUBMITTER:</b>	DARLENE SUAREZ
<b>SIGNATURE:</b>	/Darlene Suarez/
<b>DATE SIGNED:</b>	04/03/2017

**Total Attachments: 5**

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ASSIGNMENT

WHEREAS WE, ANTHONY QUINN, SANDRA ROJAS-CARO, ANTHONY ROSSOMANDO, ROBERT JOHN LYNG, KIM LYNETTE ASKEW, NELSON HSIA, AND KIRIAN PATKI; for good and valuable consideration, the receipt of which is hereby acknowledged, have invented

Methods of Treating Mucopolysaccharidosis IIIB (MPSIIIB),

described in an application for patent,

- the specification of which is about to be filed in the United States Patent Office (for utility 37 CFR 1.53(b) and design filings);
- is about to be filed in the United States Patent and Trademark Office as a Provisional Application;
- the specification of which is United States Application No. [        ], filed [        ];
- the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US15/52921, filed September 29, 2015; which designated in the United States of America;
- which was patented as United States Patent No. [     ];

AND,


WHEREAS Alexion Pharmaceuticals, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware and having a usual place of business at 352 Knotter Drive, Cheshire, Connecticut 06410 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may or shall issue on said invention, or any parts thereof, or any divisional, continuing, reissue or other application(s) based in whole or in part thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made; we hereby further convey all rights, including rights of priority, arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

We hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts that may be deemed necessary to secure fully the aforesaid invention to said


ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States, or foreign examining authority, to issue such Letters Patent as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors and assigns.

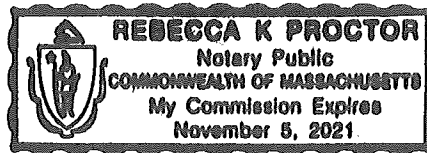
 20-Nov-2015  
Inventor: Anthony Quinn Date

United States of America )  
State of *Massachusetts* )  
County of *Nichols* )

On this *20* day of *November*, 2015, before me, the undersigned notary public, personally appeared Anthony Quinn, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires



Robert J. Lyng  
Inventor: Robert John Lyng

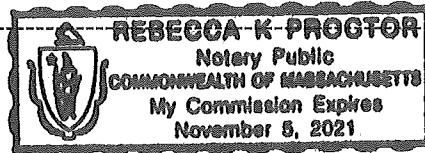
20 October 2015  
Date

United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 20 day of October, 2015, before me, the undersigned notary public, personally appeared Robert John Lyng, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)

My commission expires



Kim Lynette Askew  
Inventor: Kim Lynette Askew

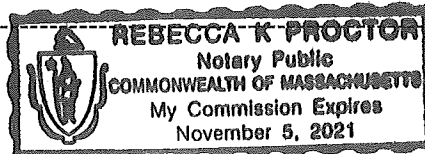
13 Oct 2015  
Date

United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 13 day of October, 2015, before me, the undersigned notary public, personally appeared Kim Lynette Askew, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)

My commission expires



[Signature]  
Inventor: Nelson Hsia

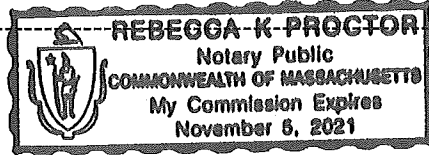
13 November 2015  
Date

United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 13 day of November, 2015, before me, the undersigned notary public, personally appeared Nelson Hsia, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)

My commission expires



[Signature]  
Inventor: Kiran Patki

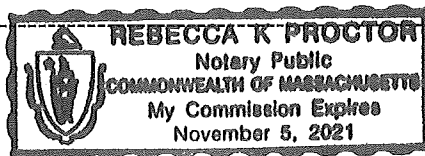
13 November 2015  
Date

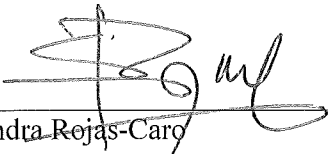
United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 13 day of November, 2015, before me, the undersigned notary public, personally appeared Kiran Patki, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)

My commission expires



  
Inventor: Sandra Rojas-Caro

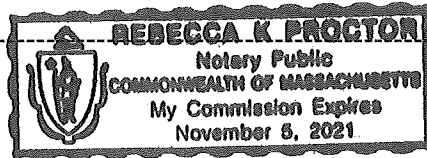
13 October 2015  
Date

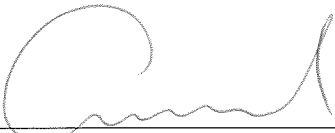
United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 13 day of October, 2015, before me, the undersigned notary public, personally appeared Sandra Rojas-Caro, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires





13 OCT 15

Inventor: Anthony Rossomando

Date

United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 13 day of October, 2015, before me, the undersigned notary public, personally appeared Anthony Rossomando, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires

