PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3891049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS L. SHERIDAN	01/07/2013
PAUL P. TAMBURINI	01/09/2013
YUCHUN ZHANG	01/09/2013

RECEIVING PARTY DATA

Name:	ALEXION PHARMACEUTICALS, INC.	
Street Address:	100 COLLEGE ST.	
City:	NEW HAVEN	
State/Country:	CONNECTICUT	
Postal Code:	06510	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15161893

CORRESPONDENCE DATA

Fax Number: (617)742-4214

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: (617) 217-4700

IPBoston.Docketing@nelsonmullins.com, Email:

danielle.gamache@nelsonmullins.com

NELSON MULLINS RILEY & SCARBOROUGH LLP Correspondent Name:

Address Line 1: ONE POST OFFICE SQUARE

Address Line 4: BOSTON, MASSACHUSETTS 02109-2127

ATTORNEY DOCKET NUMBER:	AXJ-154USDV2CNDV2	
NAME OF SUBMITTER:	JILL GORNY SLOPER, ESQ.	
SIGNATURE:	/Jill Gorny Sloper, Esq./	
DATE SIGNED:	05/26/2016	

Total Attachments: 3

source=Parent_Assignment#page1.tif source=Parent_Assignment#page2.tif source=Parent Assignment#page3.tif

> **PATENT** REEL: 038727 FRAME: 0576 503844401

ASSIGNMENT

WHEREAS, we, Russell P. Rother, Douglas L. Sheridan, Paul P. Tamburini and Yuchun Zhang, have invented a certain improvement in ANTI-C5a ANTIBODIES AND METHODS FOR USING THE ANTIBODIES described in an application for Letters Patent of the United States, the specification of which:

[X] was filed on October 29, 2012 as Application No. 13/695,277

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

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our 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 our entire right, title and interest in and to said application and such Letters Patent. as may issue thercon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; 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 not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our 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;

AND, 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 which 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

Page 1

the execution of applications for patents in foreign countries, and the execution of 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;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

As the inventors, we each declare as follows:

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a clamed invention in the application. I hereby acknowledge that any willful false statement made in the declaration set forth in this paragraph is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor		Date:
:00 opensor	Russell P. Rother	
Address	10325 Forest Meadow Drive Oklahoma City, OK 73151	
Witness		Date:
Address		
المالية المالي المالية المالية المالي		·8 > 400
		x X
Inventor		Date: <u>01/69/2013</u>
	Douglas L. Sheridan	
Address	92 Limewood Avenue C5 Branford, CT 06405	
Witness	Hiphon a broke	Date: 1/2/0/3
Address	10 CORCHMAN GAVE	
3	BETWANY, CT OLSIY	

	ALXN-154-301
Inventor /au/ Paul P. Tamburini	Date: $1 - 9 - 13$
Address 80 Devonshire Way Kensington, CT 06037	
Witness At Jen 11 Same	Date: 12.30/3
Address 10 COACHMAN LANE	
BETHANY, ET OC	524
Inventor Vachun Zhang	Date: San 2013
Address 15 Kensington Court Cheshire, CT 06410	
Witness <u>27/22 A. A. A.</u>	Date; <u> </u>
	inger of

_BETHANY CT 06524