

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Katherine S. Bowdish	02/26/2003
Shana Frederickson	02/27/2003
Mark Renshaw	02/26/2003
RECEIVING PARTY DATA	
Name:	Alexion Pharmaceuticals Inc.
Street Address:	352 Knotter Drive
City:	Cheshire
State/Country:	CONNECTICUT
Postal Code:	06410
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12217216
CORRESPONDENCE DATA	
Fax Number:	(617)235-9492
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	andrea.borden@ropesgray.com
Correspondent Name:	Ropes & Gray LLP
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Address Line 2:	39th FL
Address Line 4:	Boston, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	ALEX-P05-054
NAME OF SUBMITTER:	Andrea Borden
<p>Total Attachments: 3</p> <p>source=ALEX_P05_054_Assignment#page1.tif</p> <p>source=ALEX_P05_054_Assignment#page2.tif</p>	

CH \$40.00 12217216

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PATENT
REEL: 023221 FRAME: 0035

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(S): Katherine S. Bowdish, Shana Frederickson and Mark Renshaw

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on
Reel
Frame

hereby sells, assigns and transfers to

ASSIGNEE: Alexion Pharmaceuticals Inc.
352 Knotter Drive
Cheshire, CT 06410

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

RATIONALLY DESIGNED ANTIBODIES

which is described in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on _____
- (c) ☒ U.S. Application Serial No. 10/307,724 filed on December 2, 2002, which is a CIP of 10/006,593, filed on December 5, 2001, based on U.S. Provisional Application No. 60/251,448, filed December 5, 2000, U.S. Provisional Application No. 60/288,889, filed May 4, 2001, and U.S. Provisional Application No. 60/294,068, filed May 29, 2001.
- (d) ☐ U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
- (e) ☒ and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNOR hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

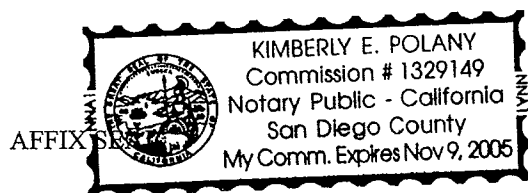
INVENTOR(S):

Kath Smdish
Katherine S. Bowdish

Dated: 2/26/03

State of California)
County of San Diego) ss:

On this 26 day of FEB. 2003, before me personally appeared Katherine S. Bowdish known to me to be the person described in and who executed the above instrument, and acknowledged to me that ~~he~~/she executed the same of his own free will for the purposes therein set forth.



Kimberly E. Polany
Notary Public

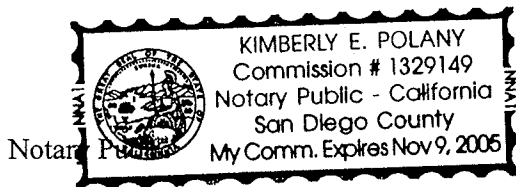
IN WITNESS WHEREOF, I have hereunto set hand and seal.

Shana Frederickson
Shana Frederickson

Dated: 2/27/03

State of California)
County of San Diego) ss

On this 27 day of FEB. 2003, before me personally appeared Shana Frederickson known to me to be the person described in and who executed the above instrument, and acknowledged to me that ~~he~~/she executed the same of his own free will for the purposes therein set forth.



Kimberly E. Polany

AFFIX SEAL

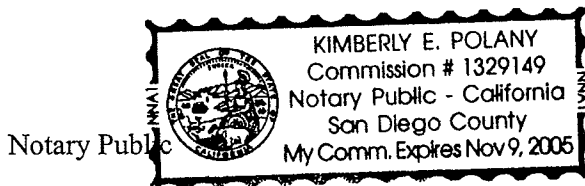
IN WITNESS WHEREOF, I have hereunto set hand and seal.

Mark Renshaw
Mark Renshaw

Dated: 2/26/03

State of California)
County of San Diego) ss

On this 26 day of FEB 2003, before me personally appeared Mark Renshaw known to me to be the person described in and who executed the above instrument, and acknowledged to me that ~~he~~/she executed the same of his own free will for the purposes therein set forth.



Kimberly E. Polany

AFFIX SEAL