# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT EDWARD MOSELEY	04/09/2018
ANDREW E. DENKER	04/09/2018
WEI-JIAN PAN	04/04/2018

## **RECEIVING PARTY DATA**

Name:	ALEXION PHARMACEUTICALS, INC.
Street Address:	121 SEAPORT BOULEVARD
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16498143

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ATTORNEY DOCKET NUMBER:	50694-069004	
NAME OF SUBMITTER:	RICHARD TODD ARMSTRONG, PH.D.	
SIGNATURE:	/Richard Todd Armstrong, Ph.D./	
DATE SIGNED:	02/26/2020	

### **Total Attachments: 4**

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PATENT REEL: 051938 FRAME: 0954

#### **ASSIGNMENT**

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Scott Edward MOSELEY	Arlington	MA
Andrew E. DENKER	New Haven	CT
Wei-Jian PAN	New Haven	СТ

#### hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Alexion Pharmaceuticals, Inc.	DE	100 College Street New Haven, CT 0651 United States of America

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS FOR TREATING HYPOPHOSPHATASIA (HPP) IN ADULTS	March 29, 2018	PCT/US2018/025206

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

# **ASSIGNOR**

9-Apr-2018
Date

Witness:

9-APR-2018.

Date

Witness Name: Clare Elvins

In WITNESS WHEREOF, I hereto set my hand and seal at 1000 hours this day of 1000 hours 1, 2016.
LS.
Andrew E. DENKER
STATE OF CONNECTIVE :
:ss. County of Nim Hanton:
On this day of
DARLENE SUARÉZ  Notary Public Notary Public, State of Connecticut  Notary Public County of New Haven My Commission Expires 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ASSIGNOR ASSIGNOR
IN WITNESS WHEREOF, I hereto set my hand and seal at New Howen, CT
this 4 day of 4 produced by the second of th
LS. Wei-Jian PAN
STATE OF Connections::
COUNTY OF New Markey :
On this day of Arch, 2018, before me, the undersigned notary public, personally appeared Wei-Jian PAN, proved to me through satisfactory evidence of identification, which consisted of Arch 14 Known to row, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.
Notary Public DARLENE SUARÉZ  Notary Public, State of Connecticut  My Commission Expires: County of New Haven  My Commission Expires My Commission Expires 5/31/2021  Page 3 of 4

PATENT REEL: 051938 FRAME: 0957

# **ASSIGNEE**

In Witness Whereof, I h	ereto set my hand and seal at	2 Hawa, CT
this day of Aor	20./f.	L.S.
Todd Spalding VP, Head of Intellectual F Alexion Pharmaceuticals,		
STATE OF CONNECTION	100	
COUNTY OF NEW HAS		
consisted of <u>And and like</u> foregoing Assignment, en	of Againg, proved to me through satisfice to the state of the second sec	person whose name is subscribed to the of the Assignee, and acknowledged that
	Notary Public Nota  My Commission Expires: My Comm	DARLENE SUARÉZ  TY Public, State of Connecticut  County of New Haven  nission Expires 5312021
[Notary's Seal Here]	wy Consinission Expires. "A ***	