PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3928238

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEAN HO	03/03/2014
PATRICK M. MCCARTHY	03/26/2014
ERIK M. ROBINSON	02/17/2014

RECEIVING PARTY DATA

Name:	Northwestern University	
Street Address:	633 Clark Street	
City:	Evanston	
State/Country:	ILLINOIS	
Postal Code:	60208	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15083489

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NWEST-33050/US-3/CON	
NAME OF SUBMITTER:	JASON R. BOND	
SIGNATURE: /Jason R. Bond/		
DATE SIGNED:	06/21/2016	

Total Attachments: 4

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PATENT REEL: 038974 FRAME: 0401 503881588

ASSIGNMENT

WHEREAS, WE, Dean Ho, Patrick M. McCarthy, and Erik M. Robinson (hereinafter collectively referred to as "ASSIGNORS") have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

U.S. Patent Application Title: Para-Xylene Films and Therapeutic Uses Thereof

Serial No.: 61/825,775

Filing Date: May 21, 2013

WHEREAS, Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

BEAN HO		3/3/14 DATE
State of		
County of	SS.	
aforesaid, appe	ared, to me personally k ged that he or she execu	
[NOTARY SE.	AL]	My Commission Expires:

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State of California Los Angeles County of 3 2014 before me, Yelena Osadchaya Notary Public (insert name and title of the officer) personally appeared_ 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 seat: YELENA OSADCHAYA Commission # 1986662 Notary Public - California Las Angeles County My Comm. Expires Aug 26, 2016

ACKNOWLEDGMENT

Assignment for Execution

U.S. Patent Application Title: Para-Xylene Films and Therapeutic Uses Thereof

Serial No.: 61/825,775

Filing Date: May 21, 2013

PATRICK M. MCCARTHY DATE

State of _____

NOTAROFROMUSEAL

V F ELLIÓTT NOTARY PUBLIC, STATE OF ELLINOIS My Commission Expires 9-23-2015

County of Coo

NOTARY PUBLIC

My Commission Expires:

Assignment for Execution

U.S. Patent Application Title: Para-Xylene Films and Therapeutic Uses Thereof

Serial No.: 61/825,775 Filing Date: May 21, 2013

ERIK M. ROBINSON

DATE

State of Fadiana

County of Brown

NOTARY PUBLIC Marshare

[NOTARY SEAL]

My Commission Expires: 12-29- 201 9

PAULETTE MARSHALL BROWN COUNTY MY COMMISSION EXPIRES: DECEMBER 29, 2019 COMMISSION NUMBER: 631636

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RECORDED: 06/21/2016