# 504614236 10/27/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4660951

SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		/	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
Name					Execution Date	
JUSTIN KEITH MORAN					02/08/2007	
JIANXIN GU					02/07/2007	
RECEIVING PARTY DA	ТА					
Name:	WYETH	WYETH				
Street Address:	FIVE GIRALDA FARMS					
City:	MADISON					
State/Country:	NEW JERSEY					
Postal Code:	07940					
PROPERTY NUMBERS	Total: 1					
Property Type			Number			
Application Number: 157		5719	19504			
CORRESPONDENCE D	ΑΤΑ					
<b>Fax Number:</b> (703)918-2240						
			-mail address first; if that is uns at is unsuccessful, it will be sen			
		03394	942210			
		•	eyjr@wcsr.com			
•			ABLE CARLYLE SANDRIDGE & RICE, LLP			
		_	BOX 7037 ANTA, GEORGIA 30357-0037			
ATTORNEY DOCKET NUMBER:			P194 1180US.C4			
NAME OF SUBMITTER:			THOMAS A CAWLEY, JR., PH.D.			
SIGNATURE:			/thomas a cawley jr/			
DATE SIGNED:			10/26/2017			
source=P194 1180US.C4 source=P194 1180US.C4	Assignme Assignme	ent - Ir ent - Ir	nventors to Wyeth#page1.tif nventors to Wyeth#page2.tif nventors to Wyeth#page3.tif nventors to Wyeth#page4.tif			

#### Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR:

- (1) Full Name of Inventor: Justin Keith MORAN Residence: 682 Sierra Vista Lane - Valley Cottage, New York 10989 - USA Citizenship: United States of America
- (2) Full Name of Inventor: Jianxin GU Residence: 267 Voorhis Avenue - River Edge, New Jersey 07661 - USA Citizenship: Canada

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth Five Giralda Farms Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled: **PROCESSES FOR THE CONVERGENT SYNTHESIS OF CALICHEAMICIN DERIVATIVES** 

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in U.S. Application No. 11/708,849 filed on: February 20, 2007

I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue 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.

Assignment(Cambridge)Non-Provisional.dot - Rev. 8/06

Page 1 of 3

Assignment of Invention Non-Provisional Application

PATENT REEL: 019152 FRAME: 0088

PATENT REEL: 043964 FRAME: 0817 ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Date Justin Keith MORA ACKNOWLEDGMENT State of

SS'

County of

On the Standard day of filling 2007, before me, personally appeared Justin Keith MORAN, proved to me through satisfactory evidence of identity which was <u>pursonally Known</u> to be the person whose name is signed on the preceding of attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

ROSEANN D. JASTROW NO. 01JA6085816 QUALIFIED IN ROCKLAND COUNTY MY COMMISSION EXPIRES 01-06-20

Assignment(Cambridge)Non-Provisional.dot - Rev. 8/06

Page 2 of 3

Assignment of Invention Non-Provisional Application

PATENT REEL: 019152 FRAME: 0089

PATENT REEL: 043964 FRAME: 0818

A	mon Je
Jianxin/GU	

07-Feb-200 Date

	- 1	ACKNOWLEDGMENT
State of	New your	
County of	fortland	ss:

On the 7 day of Altrucy 2007, before me, personally appeared Jianxin GU, proved to me through satisfactory evidence of identity which was who is <u>kerurally known to me</u> to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

JANICE A. WHITE Notary Public - State of New York No. 01-WH6052604 Qualified In Rockland County My Commission Expires 12-26-20/2 V. SI Notary Public

Assignment(Cambridge)Non-Provisional.dot - Rev. 8/06

Page 3 of 3

Assignment of Invention Non-Provisional Application

## PATENT REEL: 019152 FRAME: 0090

**RECORDED: 04/12/2007** 

PATENT REEL: 043964 FRAME: 0819

### ANNEX

U.S. Patent Appln. No. 15/719,504 filed on September 28, 2017 This application is a continuation of U.S. Patent Appln. No. 14/711,267, allowed

U.S. Patent Appln. No. 14/711,267 filed on May 13, 2015 This application is a divisional of U.S. Patent Appln. No. 14/025,588, abandoned

U.S. Patent Appln. No. 14/025,588 filed on September 12, 2013 This application is a continuation of U.S. Patent Appln. No. 13/624,118, issued as U.S. Patent No. 8,546,549

U.S. Patent Appln. No. 13/624,118 filed September 21, 2012 This application is a continuation of U.S. Patent Appln. No. 12/583,237, filed August 17, 2009, issued as U.S. Patent No. 8,273,862

U.S. Patent Appln. No. 12/583,237 filed August 17, 2009 This application is a continuation of U.S. Patent Appln. No. 11/708,849, abandoned

U.S Patent Appln. No. 11/708,849 filed February 20, 2007 (abandoned) This application claims benefit of U.S. Provisional Appln. No. 60/775,370 filed February 21, 2006, expired