### 07/19/2017 504463926

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JULIE DI PAOLO	03/18/2015
MICHAEL J. HAWKINS	02/14/2015
JING HU	05/05/2015
FENG JIN	03/09/2015
FLORDELIZA MELCHOR-KHAN	02/16/2015
ANITA REDDY	02/12/2015

## **RECEIVING PARTY DATA**

Name:	Gilead Sciences, Inc.	
Street Address:	333 Lakeside Dr.	
City:	Foster City	
State/Country:	CALIFORNIA	
Postal Code:	94404	

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15603663
PCT Number:	US2014068423

## **CORRESPONDENCE DATA**

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Phone: 650-574-3000

Email: susan.ahearn@gilead.com **Correspondent Name:** GILEAD SCIENCES, INC.

333 LAKESIDE DR. Address Line 1:

Address Line 4: FOSTER CITY, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER:	1060.PC2
NAME OF SUBMITTER:	FRANCIS O. GINAH
SIGNATURE:	/Francis O. Ginah, Reg. No. 44,712/
DATE SIGNED:	07/19/2017

**PATENT** REEL: 043044 FRAME: 0562

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# Total Attachments: 8 source=1060-PC\_2015-05-11\_Executed\_Assignment#page1.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page2.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page3.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page4.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page5.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page6.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page7.tif source=1060-PC\_2015-05-11\_Executed\_Assignment#page8.tif

PATENT REEL: 043044 FRAME: 0563

### **ASSIGNMENT BY INVENTORS**

THIS ASSIGNMENT, made by Julie Di Paolo; Michael J. Hawkins; Jing Hu; Feng Jin; Flordeliza Melchor-Khan; and Anita Reddy (hereinafter referred to as Assignors), who reside at or have a mailing address at c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404; 555 Davis Street #14, San Francisco, California 94111; c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404; c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404; 860 Moana Court, Palo Alto, California 94306; c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404; respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHODS FOR TREATING CANCERS, set forth in a Patent application for Letters Patent of the United States, for which Assignors have filed an application for patent both under the Patent Cooperation Treaty (PCT) and in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

U.S. Serial No.:	14/559,707	Filing Date:	December 3, 2014
PCT Señal No.:	PCT/US2014/068423	Filing Date:	December 3, 2014

WHEREAS, Gilead Sciences, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 333 Lakeside Drive, Foster City, California 94404 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States and thereon.

**NOW, THEREFORE**, to all whom it may concern, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and

assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect provisionals, national stage applications, divisions, continuations, continuations-in-part, substitutions, and reissues of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or

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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

I hereby grant Assignee(s), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

Date:	03-18-15	Signature:	Julie Di Pado Julie Di Paolo
Date:		Signature:	Michael J. Hawkins
Date:	<del>1001</del>	Signature: _	Jing Hu
Date:		Signature: _	Feng Jin
Date:		Signature: _	Flordeliza Meichor-Khan
Date:		Signature:	Anita Reddy

or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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Date:		Signature:	
			Julie Di Paolo
Date:	2/14/15	Signature:	Michael J. Hawkins
Date:		Signature:	Jing Hu
Date:		Signature:	Feng Jin
Date:		Signature:	Flordeliza Melchor-Khan

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Date:	Signature:	Julie Di Paolo
		Julie Di Paolo
Date:	Signature:	
		Michael J. Hawkinş
Date: 05/05/ 2015	Cianatura	Jene-Un
Date.	Oignature.	Jeng-Un Jing Hu
T. (	<b></b>	
Date:	Signature:	Feng Jin
Date:	Signature:	Flordeliza Melchor-Khan
		1 to deliza Melonor-Man
Date:	Signature:	
		Anita Reddy

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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Date:		Signature:	Julie Di Paolo
Date:		Signature:	Michael J. Hawkins
Date:		Signature:	Jing Hu
Date:	<u>3/9/2015</u>	Signature:	Peng Jin
Date:		Signature:	Flordeliza Melchor-Khan
Date:		Signature:	Anita Reddy

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Date:	Signature:	
	Julie Di Paolo	
)ate:	Signature	
	Michael J. Hawkins	
ate	Signature:	
	Jing Hu	
ate:	Signature:	
	Feng Jin	
11 E-1. ».	15 Signature Florides Weel-nk	er. Pri
rate: <u>16Fz6 2</u> 4	Flordeliza Mekhor-Khan	
	Lingeliza siektivi-izian	
)ate:	Signature:	
	Anita Reddy	

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Date:		Signature:	Julie Di Paolo
Date:		Signature: _	Michael J. Hawkins
Date:		Signature:	Jing Hu
Date:	~	Signature:	Feng Jin
Date:	<del></del>	Signature:	Flordeliza Melchor-Khan
Date;	12 Feb 2015	Signature:	Anita Reddy