503346745 06/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3393365

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
JERRY EVARTS			05/30/2015	
JOSHUA KAPLAN			06/01/2015	
LEENA PATEL			05/29/2015	
STEPHANE PERREA	ULT		06/01/2015	
BARTON W. PHILLIP	S		06/01/2015	
GARY PHILLIPS			05/29/2015	
JENNIFER A. TREIBE	RG		05/29/2015	
SUET CHUNG YEUNG			06/01/2015	
RECEIVING PARTY	ΟΑΤΑ			
Name:	Gilea	Gilead Sciences, Inc.		
Street Address:	333 L	akeside Dr.		
City:	Foste	Foster City		
State/Country:	CALI	CALIFORNIA		
Postal Code:	94404			
PROPERTY NUMBER			_	
Property Typ		Number		
Application Number:		14735924		

CORRESPONDENCE DATA

PCT Number:

Fax Number: (650)522-5575 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 650-574-3000 Email: susan.ahearn@gilead.com GILEAD SCIENCES, INC. **Correspondent Name:** Address Line 1: 333 LAKESIDE DR. Address Line 4: FOSTER CITY, CALIFORNIA 94404 ATTORNEY DOCKET NUMBER: 1072.PC & 1072.PF NAME OF SUBMITTER: **YU-MING DAMMANN**

US2015035145

SIGNATURE:	/Yu-Ming Dammann, Reg. No. 58,445/		
DATE SIGNED:	06/11/2015		
Total Attachments: 12			
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Jerry Evarts, who resides at or has a mailing address at 4101 E. Garfield Street, Seattle, Washington 98112; Joshua Kaplan; Leena Patel; Stephane Perreault; Barton W. Phillips; Gary Phillips; Jennifer A. Treiberg; and Suet Chung Yeung (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 respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS, 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.:	14/735,924	Filing Date:	June 10, 2015
PCT Serial No.:	PCT/US2015/035145	Filing Date:	June 10, 2015

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 to be obtained therefore 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

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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 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 **BATENT**able. **BEEL: 035890 FRAME: 0654**

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:	5/30/2015	Signature:	Jerry Evaits
Date:		Signature:	Joshua Kaplan
Date:		Signature:	Leena Patel
Date:		Signature:	Stephane Perreault
Date:		Signature:	Barton W. Phillips
Date:		Signature:	Gary Phillips
Date:		Signature:	Jennifer A. Treiberg

REEL: 035890 FRAME: 0655

Date:	Signature:		
	ω.	Suet Chung Yeung	
		No.	

PATENT REEL: 035890 FRAME: 0656

ASSIGNMENT BY INVENTORS

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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

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PATENT REEL: 035890 FRAME: 0657

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.

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PATENT REEL: 035890 FRAME: 0658

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:		Signature:	
	1 June 2015		Jerry Evarts Joshua Kaplan
			Leena Patel
Date:		Signature:	Stephane Perreault
Date:	6-1-2015	Signature:	Barton W. Phillips
Date:		Signature:	Gary Phillips
Date:		Signature:	Jennifer A. Treiberg

З

Date:	Signa

ature: ______ Suet Chung Yeung

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U.S.	Serial No.:	Filing	Date:	
				000000000000000000000000000000000000000

PCT Serial No.: ______Filing Date: _____

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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.

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PATENT REEL: 035890 FRAME: 0662

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Date:		Signature:	Jerry Evarts
Date:		Signature:	Joshua Kaplan
Date:	May 29th 2015	Signature:	Leena Patel
Date:	<u> 06-01-15</u>	Signature:	Stephane Perreault
Date:		Signature:	Barton W. Phillips
Date:	5/29/15	Signature: _	C Gary Phillips
Date:	29 May 2015	Signature:	Vennifer A. Treiberg

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PATENT

REEL: 035890 FRAME: 0663

Date: <u>6 / 1 / 2015</u> Signature: <u>Http:</u> Suet Chung Yeung

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