506393359 12/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6440115

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the SPELLING OF INVENTOR NAME DEMITRIOS STEFANIDIS previously recorded on Reel 053150 Frame 0191. Assignor(s) hereby confirms the DIMITRIOS STEFANIDIS.

CONVEYING PARTY DATA

Name	Execution Date
ERIC GORMAN	02/18/2014
ERIK MOGALIAN	02/13/2014
REZA OLIYAI	02/13/2014
DIMITRIOS STEFANIDIS	02/18/2014
LAUREN WISER	02/14/2014
VAHID ZIA	02/18/2014

RECEIVING PARTY DATA

Name:	GILEAD PHARMASSET LLC	
Street Address:	: 333 LAKESIDE DR.	
City:	FOSTER CITY	
State/Country: CALIFORNIA		
Postal Code: 94404		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16903178

CORRESPONDENCE DATA

Fax Number:(650)522-5575Correspondence 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		
Correspondent Name:	GILEAD SCIENCES, INC.		
Address Line 1:	333 LAKESIDE DR.		
Address Line 4:	FOSTER CITY, CALIFORNIA 94404		
ATTORNEY DOCKET NUMBER:		PH5090.P3C2DC3	
NAME OF SUBMITTER:		TARA C. STUART	
SIGNATURE:		/Tara C. Stuart, Reg. No. 67,405/	
DATE SIGNED:		12/09/2020	

Total Attachments: 4

source=PH5090.P3C2DC3 2020-07-09 Coversheet and Assignment)#page1.tif source=PH5090.P3C2DC3 2020-07-09 Coversheet and Assignment)#page2.tif source=PH5090.P3C2DC3 2020-07-09 Coversheet and Assignment)#page3.tif source=PH5090.P3C2DC3 2020-07-09 Coversheet and Assignment)#page4.tif

506143446 07/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6190177

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT			
CONVEYING PARTY D	ATA				
		Name Executi	on Date		
ERIC GORMAN		02/18/20	14		
ERIK MOGALIAN		02/13/20	14		
REZA OLIYAI		02/13/20	14		
DEMITRIOS STEFANID	IS	02/18/20	14		
LAUREN WISER		02/14/20	14		
VAHID ZIA		02/18/20	14		
RECEIVING PARTY DA	TA				
Name:	GILEA	D PHARMASSET LLC			
Street Address:	333 LA	KESIDE DRIVE			
City:	FOSTE	FOSTER CITY			
2					
State/Country:	CALIFO				
-	CALIFC 94404				
State/Country: Postal Code: PROPERTY NUMBERS	94404	DRNIA			
State/Country: Postal Code:	94404 Total: 1				
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	94404 Total: 1 ATA e sent to provided	Number 16903178 (650)522-5575 0 the e-mail address first; if that is unsuccessful, it will be sent via US Mail. 650-574-3000 susan.ahearn@gilead.com GILEAD SCIENCES, INC. 333 LAKESIDE DR.	sent		
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	94404 Total: 1 ATA e sent to provided	Number 16903178 (650)522-5575 0 the e-mail address first; if that is unsuccessful, it will be sent via US Mail. 650-574-3000 susan.ahearn@gilead.com GILEAD SCIENCES, INC. 333 LAKESIDE DR. FOSTER CITY, CALIFORNIA 94404	sent		
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	94404 Total: 1 ATA e sent to provided	Number 16903178 (650)522-5575 o the e-mail address first; if that is unsuccessful, it will be sent via US Mail. 650-574-3000 susan.ahearn@gilead.com GILEAD SCIENCES, INC. 333 LAKESIDE DR. FOSTER CITY, CALIFORNIA 94404 PH5090.P3C2DC3	sent		
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: Address Lin	94404 Total: 1 ATA e sent to provided	Number 16903178 (650)522-5575 o the e-mail address first; if that is unsuccessful, it will be sent via US Mail. 650-574-3000 susan.ahearn@gilead.com GILEAD SCIENCES, INC. 333 LAKESIDE DR. FOSTER CITY, CALIFORNIA 94404 PH5090.P3C2DC3 TARA C. STUART	sent		
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	94404 Total: 1 ATA e sent to provided	Number 16903178 (650)522-5575 o the e-mail address first; if that is unsuccessful, it will be sent via US Mail. 650-574-3000 susan.ahearn@gilead.com GILEAD SCIENCES, INC. 333 LAKESIDE DR. FOSTER CITY, CALIFORNIA 94404 PH5090.P3C2DC3	sent		

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Eric Gorman, Erik Mogalian, Reza Oliyai, Dimitrios Stefanidis, Lauren Wiser and Vahid Zia (hereinafter referred to as Assignors), who 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 <u>COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS</u>, 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.:	14/168,340	Filing Date: January 30, 2014
PCT Serial No.:	PCT/US2014/013930	Filing Date: January 30, 2014

WHEREAS, Gilead Pharmasset LLC, a Limited Liability Company 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 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

Docket No.PH5090.P3C and PH5090.P3F

PATENT REEL: 054658 FRAME: 0447

1

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 and desirable.

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

PATENT REEL: 054658 FRAME: 0448

2

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:	18 Feb 2014	Signature:	Eric Gorman
Date:	2/13/14	Signature:	Erik Mogalian
Date:	2/13/14	Signature:	Reza Oliyai
Date:	2/18/2014	Signature:	Dimitrios Stefanidis
Date:	02/14/14	Signature:	Jauren Wiser
Date:	18 FRB 2014	Signature:	Vahid Zia

RECORDED: 12/09/2020

3