#### 08/03/2018 505034800

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5081551

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BYOUNG KWON CHUN	10/22/2015
MICHAEL O'NEIL HANRAHAN CLARKE	10/26/2015
EDWARD DOERFFLER	10/22/2015
HON CHUNG HUI	10/22/2015
ROBERT JORDAN	10/26/2015
RICHARD L. MACKMAN	10/22/2015
JAY P. PARRISH	10/22/2015
ADRIAN S. RAY	10/22/2015
DUSTIN SIEGEL	10/22/2015

# **RECEIVING PARTY DATA**

Name:	GILEAD SCIENCES, INC.
Street Address:	333 LAKESIDE DRIVE
City:	FOSTER CITY
State/Country:	CALIFORNIA
Postal Code:	94404

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15902690

# **CORRESPONDENCE DATA**

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: 6505224212

Email: trent.bastian@gilead.com Correspondent Name: GILEAD SCIENCES, INC. Address Line 1: 333 LAKESIDE DRIVE

Address Line 4: FOSTER CITY, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER:	1106.1P2C3
NAME OF SUBMITTER:	BRIANA R BARRON

**PATENT** REEL: 046547 FRAME: 0552 505034800

SIGNATURE:	/Briana R. Barron, Reg. No. 70,906/
DATE SIGNED:	08/03/2018
Total Attachments: 20	
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PATENT REEL: 046547 FRAME: 0553

THIS ASSIGNMENT, made by Byoung Kwon Chun; Michael O' Neil Hanrahan Clarke; Edward Doerffler; Hon Chung Hui; Robert Jordan; Richard L. Mackman; Jay P. Parrish; Adrian S. Ray; and Dustin Siegel (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 METHODS FOR TREATING FILOVIRIDAE VIRUS INFECTIONS, 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.: 14/926,062 Filing Date: October 29, 2015

PCT Serial No.: PCT/US2015/057933 Filing Date: October 29, 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 and applications for

1106.1P2C

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

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Date:	10/22/2015	Signature:	Byoung Kwon Chun
Date:		Signature:	Michael O' Neil Hanrahan Clarke
Date:		Signature:	Edward Doerffler
Date:		Signature:	Hon Chung Hui
Date:		Signature:	Robert Jordan
Date:		Signature:	Richard L. Mackman
Date:		Signature: _	Jay P. Parrish

Date:	Signature:	
		Adrian S. Ray
Date:	 Signature:	Dustin Siegel

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1106,1P2

THIS ASSIGNMENT, made by Byoung Kwon Chun; Michael O' Neil Hanrahan Clarke; Edward Doerffler; Hon Chung Hul; Robert Jordan; Richard L. Mackman; Jay P. Parrish; Adrian S. Ray; and Dustin Siegel (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;

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Date:		Signature: _	Byoung Kwon Chun
Date:	10/26/15	Signature: 🔏	Michael O' Neil Hanrahan Clarke
Date:		Signature: _	Edward Doerffler
Date:		Signature:	Hon Chung Hui
Date:	10/26/2015	Signature: _	Muld J. J. C. Robert Jordays
Date:		Signature:	Richard L. Mackman
Date:		Signature:	Jay P. Parrish

Date:	 Signature:	
		Adrian S. Ray
Date:	 Signature:	
		Dustin Siegel

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		Byoung Kwon Chun
Date:	Signature:	
	w.g	Michael O' Neil Hanrahan Clarke
		Edward Doerffler
Date: 10/22/15	Signature:	Sangaran Maria
		Edward Doerffler
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Date:	Signature:	Hon Chung Hui
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Date:	Signature:	
		Robert Jordan
Date:	Signature:	Richard L. Mackman
		Richard L. Mackman
Date:	Signature: _	1. 00, 00, 1.6
		Jay P. Parrish

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Date:	Signature:		
		Adrian S. Ray	2000 20 20
Date:	 Signature:		
		Dustin Siegel	

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			r Adman O. May
Date:		Signature:	
			Dustin Siegel

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Date:		Signature:	Hop Chung Hui
			Hon Chung Hui
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Date:		Oiseant ma	
Date		olynature.	Richard L. Mackman
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Date:	10/001001)	Signature:	Jay P. Parrish

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Date:	10 - 22 - 15	Signature:	Dustin Siegel

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