

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7957444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK J. BARTLETT	02/28/2023
DANIEL H. BYUN	02/21/2023
YIFAN DENG	02/17/2023
JENNIFER L. COSMAN ELLIS	02/23/2023
RAO V. KALLA	02/23/2023
RICHARD L. MACKMAN	02/21/2023
DUSTIN S. SIEGEL	02/27/2023
XIANHUANG ZENG	02/17/2023
RECEIVING PARTY DATA	
Name:	GILEAD SCIENCES, INC.
Street Address:	333 LAKESIDE DRIVE
City:	FOSTER CITY
State/Country:	CALIFORNIA
Postal Code:	94404
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	18117858
Application Number:	18117878
Application Number:	18117913
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	+1 (617) 521-7024
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Correspondent Name:	LAUREN YABLON
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	35648-0128XX 1427-US-NP

PATENT

NAME OF SUBMITTER:	SUZANNE C. O'NEILL
SIGNATURE:	/Suzanne C. O'Neill/
DATE SIGNED:	05/17/2023
Total Attachments: 8 source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page1.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page2.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page3.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page4.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page5.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page6.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page7.tif source=1427-US-NP-TK1; TK2; TK2 Assignment 35648-0128XX#page8.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Mark J. Bartlett; Daniel H. Byun; Yifan Deng; Jennifer L. Cosman Ellis; Rao V. Kalla; Richard L. Mackman; Dustin S. Siegel; and Xianhuang Zeng (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.

WHEREAS, Assignors have invented certain new and useful improvements in COMPOUNDS AND METHODS FOR TREATMENT OF VIRAL 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.: 18/115,955 Filing Date: March 1, 2023

PCT Serial No.: PCT/US2023/014299 Filing Date: March 1, 2023

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 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.

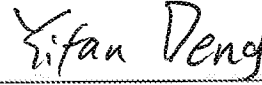
AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement 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 and desirable.

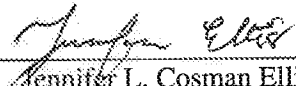
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


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: 2/28/2023 Signature: 
Mark J. Bartlett


Date: _____ Signature: _____
Daniel H. Byun

Date: 2/17/2023 Signature: 
Yifan Deng

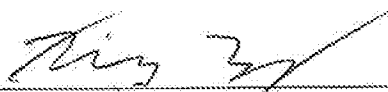
Date: 02/23/2023 Signature: 
Jennifer L. Cosman Ellis

Date: 02/23/2023 Signature: 
Rao V. Kalla

Date: 2/21/2023 Signature: 
Richard L. Mackman

Date: 2-27-2023 Signature: 
Dustin S. Siegel

Date: 2/17/23

Signature: 
Xianhuang Zeng

ASSIGNMENT BY INVENTORS

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PCT Serial No.: PCT/US2023/014299 Filing Date: March 1, 2023

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 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.

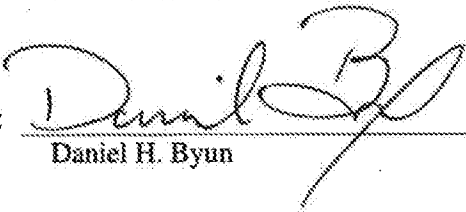
AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already 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 and desirable.

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: _____
Mark J. Bartlett

Date: 21 Feb 2023 Signature: 
Daniel H. Byun

Date: _____ Signature: _____
Yifan Deng

Date: _____ Signature: _____
Jennifer L. Cosman Ellis

Date: _____ Signature: _____
Rao V. Kalla

Date: _____ Signature: _____
Richard L. Mackman

Date: _____ Signature: _____
Dustin S. Siegel

Date: _____

Signature: _____
Xianhuang Zeng