## 506791978 07/29/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6838797 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL H. BYUN	03/10/2021
BYOUNG-KWON CHUN	03/10/2021
MICHAEL O. CLARKE	03/16/2021
PETR JANSA	03/10/2021
RICHARD L. MACKMAN	03/15/2021
DEVAN NADUTHAMBI	03/15/2021
NEIL H. SQUIRES	03/10/2021

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	17207161
PCT Number:	US2021023252

#### **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:** +1 (650) 522-4279

Email:kelsey.fajilan@gilead.comCorrespondent Name:GILEAD SCIENCES, INC.Address Line 1:333 LAKESIDE DRIVE

Address Line 4: FOSTER CITY, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER:	1338-US-NP/WO-PCT
NAME OF SUBMITTER:	ALEXIS N. SIMPSON
SIGNATURE:	/Alexis N. Simpson, Reg. No. 63,686/

PATENT 506791978 REEL: 057023 FRAME: 0624

DATE SIGNED:	07/29/2021
Total Attachments: 16	
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PATENT REEL: 057023 FRAME: 0625

THIS ASSIGNMENT, made by Daniel H. Byun; Byoung-Kwon Chun; Michael O. Clarke; Petr Jansa; Richard L. Mackman; Devan Naduthambi; and Neil H. Squires (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 PRODRUGS OF 4'-C-SUBSTITUTED-2-HALO-2'-DEOXYADENOSINE NUCLEOSIDES AND METHODS OF MAKING AND USING THE SAME, 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.:	17/207,161	_Filing Date:	March 19, 2021
PCT Serial No.:	PCT/US2021/023252	Filing Date:	March 19, 2021

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

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1338-US-NP/WO-PCT

REEL: 057023 FRAME: 0626

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

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:	March (0, 2021	Signature:	Daniel H. Byun
Date:	3/10/201	Signature:	Byoung-Kwon Chun
Date:		Signature:	Michael O. Clarke
Date:	5-10-2021	Signature:	Petr Jansa
Date:		Signature:	Richard L. Mackman

Date:	Signature:	
	Devan Naduthambi	
Date:	Signature:	
	Neil H. Squires	

THIS ASSIGNMENT, made by Daniel H. Byun; Byoung-Kwon Chun; Michael O. Clarke; Petr Jansa; Richard L. Mackman; Devan Naduthambi; and Neil H. Squires (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;

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Date:	Signature:	
		Daniel H. Byun
Date:	Signature:	
	·	Byoung-Kwon Chun
Date: 3/16/21	Signature:	
		Michael O. Clarke
Date:	Signature:	Petr Jansa
Date:	Signature:	P3: 13 - 1 P 9 A
		Richard L. Mackman

Date:	Signature:		
		Devan Naduthambi	
Date:	Signature:		
	<del></del>	Neil H. Squires	

THIS ASSIGNMENT, made by Daniel H. Byun; Byoung-Kwon Chun; Michael O. Clarke; Petr Jansa; Richard L. Mackman; Devan Naduthambi; and Neil H. Squires (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;

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Date:	Signature:	
	•	Daniel H. Byun
Date:	Signature:	Byoung-Kwon Chun
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Date:	Signature:	Petr Jansa
Date: 3/15/21	Signature:	Richard L. Mackman

	Devan Naduthambi	
Date:	Signature:	

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Date:	Signature:		
		miel H. Byun	
Date:	Signature:		
	Ву	oung-Kwon Chun	
Date:	Signature:		
	Mi	chael O. Clarke	
Date:	Signature:		
	Pet	r Jansa	
Date:	Signature:		
	Ric	hard L. Mackman	

Date:	Signature:	
	Devan Naduthambi	
Date: 1400/25	2) Signature:////	
•	Neil M. Satines	