505496088 05/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5542892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANG CHU	04/12/2019
JUAN A. GUERRERO	04/12/2019
ANNA E. HURTLEY	04/12/2019
TAE H. HWANG	04/26/2019
LAN JIANG	04/12/2019
DARRYL KATO	04/15/2019
TETSUYA KOBAYASHI	04/16/2019
SCOTT E. LAZERWITH	04/26/2019
DAVID W. LIN	04/12/2019
JONATHAN W. MEDLEY	04/16/2019
MICHAEL L. MITCHELL	04/16/2019
DEVAN NADUTHAMBI	04/15/2019
NEIL H. SQUIRES	04/24/2019
VICKIE H. TSUI	04/12/2019
CHANDRASEKAR VENKATARAMANI	04/12/2019
WILLIAM J. WATKINS	04/15/2019
HONG YANG	04/12/2019
JOHN E. KNOX	04/10/2019
XIAOFEN LI	04/11/2019
ZACHARY NEWBY	04/11/2019

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:	16410457

PATENT REEL: 049295 FRAME: 0227

Property Type	Number
PCT Number:	US2019032053

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:	1250.P2C-P2F
NAME OF SUBMITTER:	LIUCHUN YANG
SIGNATURE:	/Liuchun Yang, Reg. No. 69,330/
DATE SIGNED:	05/28/2019

Total Attachments: 20

source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page1.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page2.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page3.tif source=1250.P2C-P2F_2019-04-26_Signed Assignment (All)#page4.tif source=1250.P2C-P2F_2019-04-26_Signed Assignment (All)#page5.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page6.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page7.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page8.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page9.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page10.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page11.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page12.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page13.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page14.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page15.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page16.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page17.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page18.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page19.tif source=1250.P2C-P2F 2019-04-26 Signed Assignment (All)#page20.tif

> PATENT REEL: 049295 FRAME: 0228

THIS ASSIGNMENT, made by Hang Chu; Juan A. Guerrero; Anna E. Hurtley; Tae H. Hwang; Lan Jiang; Darryl Kato; Tetsuya Kobayashi; Scott E. Lazerwith; David W. Lin; Jonathan W. Medley; Michael L. Mitchell; Devan Naduthambi; Neil H. Squires; Vickie H. Tsui; Chandrasekar Venkataramani; William J. Watkins; and Hong Yang who reside at or have a mailing address at c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404 and John E. Knox who resides at or has a mailing address at 2526 Woodland Place, Emerald Hills, California 94062 and Xiaofen Li who resides at or has a mailing address at 274 Via Antonio, Thousand Oaks, California 91320 and Zachary Newby who resides at or has a mailing address at 2278 41st Avenue, San Francisco, California 94116 (hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MCL-1 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:

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PCT	Serial No.:	US2019/032053	Filing Date:	May 13, 2019

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 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

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:	4	12	12019

Signature:

Hang C

Date: 4-12-2019

Signature:

Juan A. Guerrero

Date: 4,2,2019

ignature: Anno E. Huet

Date: 4/26/2019

Signature:

Too H Hayara

Date: 4-12-2019

Signature:

Lan Jiang

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Date: 4/15/2019	Signature: Darryl Kato	
Date: 4/16/2019	Signature: Tetsuya Kobayas	hi hi
Date:	Signature: John E. Knox	
Date: 4-26-19	Signature: Stott E. Lazerwit	le Company
Date:	Signature: Xiaofen Li	
Date: 4/12/2019	Signature: David W. Lin	<i>9/12/2</i>
Date: 4/16/2014	Signature: Jonawan W. Med	
Date: 04(16 (2019	Signature: Michael L. Mitch	M
Date: $4 15 / 2019$	Signature: Devan Nadutham	bi

Date:		Signature:	
			Zachary Newby
Date:	4-24-19	Signature:	Neil H. Squires
Date:	4-12-19	Signature:	Vickie H. Tsui
Date:	4-12-19	Signature:	V-Jud
			Chandrasekar Venkataramani
Date:	4-15-19	Signature:	William J. Waltur
			William J. Watkins
Date:	4-12-19	Signature:	hyron
	1		Hong Yang

THIS ASSIGNMENT, made by Hang Chu; Juan A. Guerrero; Anna E. Hurtley; Tae H. Hwang; Lan Jiang; Darryl Kato; Tetsuya Kobayashi; Scott E. Lazerwith; David W. Lin; Jonathan W. Medley; Michael L. Mitchell; Devan Naduthambi; Neil H. Squires; Vickie H. Tsui; Chandrasekar Venkataramani; William J. Watkins; and Hong Yang who reside at or have a mailing address at c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404 and John E. Knox who resides at or has a mailing address at 2526 Woodland Place, Emerald Hills, California 94062 and Xiaofen Li who resides at or has a mailing address at 274 Via Antonio, Thousand Oaks, California 91320 and Zachary Newby who resides at or has a mailing address at 2278 41st Avenue, San Francisco, California 94116 (hereinafter referred to as Assignors), respectively;

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Date:	Signature:	Hong Chu
	·	Hang Chu
Date:	Signature:	
		Juan A. Guerrero
Date:	Signature:	
Date:	Signature:	Anna E. Hurtley
		Tae H. Hwang
Date:	Signature:	Lan Jiang
		2.1002.E V 1001.1pm

Date:		Signature:	Darryl Kato
			Tetsuya Kobayashi
Date:	10-April-2019	Signature:	John E. Knox
Date:		Signature:	Scott E. Lazerwith
Date:		Signature:	Xiaofen Li
Date:		Signature:	David W. Lin
Date:		Signature:	Jonathan W. Medley
Date:		Signature:	Michael L. Mitchell
Date:		Signature:	Devan Naduthambi

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Date:	Signature:	Zachary Newby
Date:	Signature:	Neil H. Squires
Date:	Signature:	Vickie H. Tsui
Date:	Signature:	Chandrasekar Venkataramani
Date:	Signature:	William J. Watkins
Date:	Signature;	Hong Yang

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Date:		
Date:		Juan A. Guerrero
Date:	Signature: _	Anna E. Hurtley
Date:	Signature:	Tae H. Hwang
Date:	Signature:	Lan Jiang

Date:	Signature:	Darryl Kato
Date:	Signature:	Tetsuya Kobayashi
Date:	Signature:	John E. Knox
Date:	Signature:	Scott E. Lazerwith
Date: <u>4/11/201</u> 5	Signature:	Xiaofen Li
Date:	Signature:	David W. Lin
Date:	Signature: _	Jonathan W. Medley
Date:	Signature:	Michael L. Mitchell
Date:	Signature: _	Devan Naduthambi

Date:	Signature:	
	J .	Zachary Newby
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	·	Hang Chu
Date:	Signature:	
		Juan A. Guerrero
Date:	Signature:	
		Anna E. Hurtley
Data:	Signature:	
Date:	nighter _	Tae H. Hwang
	n.	
Date:	Signature:	Lan Jiang
		ran sang

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Date:	Signature:	
	~ .	Darryl Kato
Date:	Signature:	Tetsuya Kobayashi
Date:	Signature:	John E. Knox
Date:	Signature:	Scott E. Lazerwith
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Date:	Signature:	Jonathan W. Medley
Date:	Signature:	Michael L. Mitchell
Date:	Signature:	Devan Naduthambi

୬୪୯ପ୍ ଜଟଣ **୬୪**୫

Date: 4PRIL 11 1 209	Signature:	Zaxhary Newby
Date:	Signature:	Neil H. Squires
Date:	Signature:	Vickie H. Tsuì
Date:	Signature:	Chandrasekar Venkataramani
Date:	Signature:	William J. Watkins
Date:	Signature:	Hong Yang

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RECORDED: 05/28/2019