## 506102706 06/11/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6149428

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
BRANDON H. BROWN	06/22/2015
ERNEST A. CARRA	06/03/2015
JEFFREY N. HEMENWAY	06/08/2015
HENRY MORRISON	06/03/2015
TROY REYNOLDS	06/03/2015
BING SHI	06/09/2015
DIMITRIOS STEFANIDIS	06/09/2015
FANG WANG	06/03/2015
MATTHEW ROBERT WARR	06/10/2015
JAMES ANDREW WHITNEY	06/10/2015
YAN XIN	06/10/2015

## **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:	16164681

## **CORRESPONDENCE DATA**

**Fax Number:** (650)938-5200

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.

Email: areduta@fenwick.com

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Address Line 1: 801 CALIFORNIA STREET Address Line 2: FENWICK & WEST LLP

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

PATENT REEL: 052910 FRAME: 0531

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ATTORNEY DOCKET NUMBER: 31899-41381/US		
NAME OF SUBMITTER:	GLENN J. FOULDS, REG. NO. 64,714	
SIGNATURE:	/GLENN J. FOULDS/	
DATE SIGNED:	06/11/2020	
Total Attachments: 14		
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PATENT REEL: 052910 FRAME: 0532

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Brandon H. Brown; Ernest A. Carra; Jeffrey N. Hemenway; Henry Morrison; Troy Reynolds; Bing Shi; Dimitrios Stefanidis; and Fang Wang (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 (N-(CYANOMETHYL)-4-(2-(4-MORPHOLINOPHENYLAMINO)PYRIMIDIN-4-YL)BENZAMIDE, 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:

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 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.

2 1050,90

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: 225 June 2015	Signature:	Brandon H. Brown
Date:	Signature:	Emest A. Carra
Date:	Signature:	Jeffrey N. Hemenway
Date:	Signature:	Henry Morrison
Date:	Signature: _	Troy Reynolds
Date:	Signature:	Bing Shi

Date:	Signature:	Brandon H. Brown
Date: 03 June 20	Signature:	
Date:	Signature:	Jeffrey N. Hemenway
Date:	Signature:	Henry Morrison
Date:	Signature;	Troy Reynolds
Date:	Signature:	Bina Shi

Date:	Signature:	
		Brandon H. Brown
Date:	Signature:	
		Ernest A. Carra
Date: 0834N15	Cimmitima	04/1
Date:	Signature:	Jeffrey N. Hemenway
Date:	Signature: _	Henry Morrison
		Tiday Motheon
Date:	Signature: _	Troy Reynolds
		roy Reynolds
Date:	Signature:	
		Bing Shì

Date:		Signature:	Brandon H. Brown
Date:		Signature:	Ernest A. Carra
Date:		Signature:	Jeffrey N. Hemenway
Date:	03-JUV-2015	Signature:	Henry Morrison
Date:		Signature:	Troy Reynolds
Date:		Signature:	Bing Shi

Date:	Signature:	Brandon H. Brown
		Brandon H. Brown
Date:	Signature:	Ernest A. Carra
		Ernest A. Carra
Date:	Signature:	Jeffrey N. Hemenway
		Jeffrey N. Hemenway
Date:	Signature:	Henry Morrison
		Henry Morrison
Date: 3300m15	Signature:	Troy Reynolds
		Troy Reynolds
Date:	Signature:	Bing Shi
		Bina Shi

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Date:	Signature:	Brandon H. Brown
		Brandon H. Brown
×	<b>~</b>	
Date:	Signature: _	Ernest A. Carra
Date:	Signature:	Jeffrey N. Hemenway
		Jenrey N. memenway
Date:	Signature	
		Henry Morrison
Date:	Signature:	Troy Reynolds
Date: <u>Jun 09, 2015</u>	Signature:	8/35
		Bing Shi)

Date: <u>JUN 9, 2015</u>	Signature:	Dimitrios Stefanidis
Date:	Signature:	Fang Wang

Date:	Signature:	
***************************************	•	Dimitrios Stefanidis
Date: June 3rd, 2015	Signature:	Fang Wang

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Matthew Robert Warr, James Andrew Whitney and Yan Xin (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 (N-(CYANOMETHYL)-4-(2-(4-MORPHOLINOPHENYLAMINO)PYRIMIDIN-4-YL)BENZAMIDE, 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.: 14/736,690 Filing Date: June 11, 2015 ]

[ PCT Serial No.: US2015/035316 Filing Date: June 11, 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 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.

2 1050.PC

470473.1

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: 10 June 2015	Signature: Matthew Robert Warr
Date: 10/1442/015	Signature James Andrew Whitney
Date:	Signature: Yan Xin

1050 PC

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:	Matthew Robert Warr
Dates		Signature:	James Andrew Whitney
Date:	06/10/2015	Signature:	Yan Xin

3