

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4087815

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
ANTONIO J.M. BARBOSA	11/12/2013
PETER A. BLOMGREN	12/01/2013
KEVIN S. CURRIE	11/13/2013
RAVI KRISHNAMOORTHY	11/22/2013
JEFFREY E. KROPF	11/13/2013
SEUNG H. LEE	11/13/2013
SCOTT A. MITCHELL	11/13/2013
AARON C. SCHMITT	11/13/2013
JIANJUN XU	11/13/2013
HONGLU ZHANG	11/14/2013
ZHONGDONG ZHAO	11/13/2013
PAVEL ZHICHKIN	11/21/2013

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15281923

**CORRESPONDENCE DATA**

Fax Number: (703)243-6410

*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: 7032436333

Email: mail@mwzb.com

Correspondent Name: MILLEN WHITE ZELANO &amp; BRANIGAN, P.C.


Address Line 1: 2200 CLARENDON BOULEVARD

Address Line 2: SUITE 1400

**PATENT**

<b>Address Line 4:</b>	ARLINGTON, VIRGINIA 22201
<b>ATTORNEY DOCKET NUMBER:</b>	CGIPHARM-0073-D02
<b>NAME OF SUBMITTER:</b>	LETITIA ALEXANDER
<b>SIGNATURE:</b>	/Letitia Alexander/
<b>DATE SIGNED:</b>	10/07/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 12</b>	
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention	PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE
As the below named inventor, I hereby declare that:	
This declaration is directed to:	<input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States Application or PCT International Application number <u>13359,626</u> filed on <u>10/22/13</u>
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
AND WHEREAS	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                 GLEAD CONNECTICUT, INC.                  333 LAKESIDE DRIVE                  FOSTER CITY, CALIFORNIA 94404             </div>	
hereinafter referred to as the ASSIGNOR, is desist of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.	
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or conception rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in any way arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.	
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.	
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.	
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.	
IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: <u>Antonio LM BARBOSA</u>	Date: <u>11/12/13</u>
Signature: 	

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
 ATTORNEYS AT LAW  
 ARLINGTON COURTHOUSE PLAZA  
 2200 CLARENCE BOULEVARD | SUITE 1400 | ARLINGTON VA 22201  
 TELEPHONE: 703.243.6333 | FAX: 703.243.6410  
 EMAIL: MAIL@MWZB.COM

Effective September 16, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the inventor named hereafter, I hereby declare that:

This declaration  The attached application, or  
is directed to:  United States Application or PCT International Application number 16/019,606 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Miller, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Peter A. BLOMGREN

Date: 6/1/2017

Signature:

MILLER, WHITE, ZELANO & BRANIGAN, P.C.  
ATTORNEYS AT LAW  
ARLINGTON COURTHOUSE PLAZA  
3200 CLARENDON BOULEVARD (SUITE 1400) ARLINGTON VA 22201  
TELEPHONE: 703.243.6333 | FAX: 703.243.6410  
EMAIL: MAIL@MWZB.COM

Effective September 15, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or

is directed to:  United States Application or PCT International Application number 14/082,626 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of securing the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, say and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Kevin S. CURRAN

Date: 11/13/13

Signature: 

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
ATTORNEYS AT LAW  
ARLINGTON COURTHOUSE PLAZA  
2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201  
TELEPHONE: 703.243.6333 | FAX: 703.243.6410  
EMAIL: MAIL@MWZB.COM

Effective: September 16, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of  
Invention

PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or

is directed to:  United States Application or PCT International Application number 14/032,676 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD SCIENTIFIC, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention; SAID ASSIGNEE, its assigns and legal representatives, shall have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, power, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

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AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letter Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Ravi KRISHNAMCORTHY

Date: 11/22/2013

Signature: 

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
ATTORNEYS AT LAW  
ARLINGTON COURTHOUSE PLAZA  
2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201  
TELEPHONE: 703.243.8333 | FAX: 703.243.6410  
EMAIL: MAIL@MWZB.COM

Effective, September 16, 2013

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed to:  United States Application or PCT International Application number 146152.626 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESHORE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Jeffrey E. Kroff

Date: 11/13/13

Signature: 

MILLER, WHITE, ZELANO & BRANGAN, P.C.  
ATTORNEYS AT LAW  
ARLINGTON COURTHOUSE PLAZA  
2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201  
TELEPHONE: 703.243.6333 | FAX: 703.243.6410  
EMAIL: MAIL@MWZB.COM

Effective, September 16, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention

PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or

is directed to:  United States Application or PCT International Application number 11/032,628 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

ONLEAD CONNECTICUT, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

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The undersigned hereby grant(s) the law firm of Millem, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Seung H. LEE

Date: 11/15/13

Signature:

MILLEM, WHITE, ZELANO & BRANIGAN, P.C.  
ATTORNEYS AT LAW  
ARLINGTON COURTHOUSE PLAZA  
2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201  
TELEPHONE: 703.243.6333 | FAX: 703.243.6410  
EMAIL: MAIL@MWZB.COM

Effective, September 18, 2012



DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or is directed to:  United States Application or PCT International Application number 14/032,628 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: BOB A. MITCHELL

Date: 11-13-13

Signature: 

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Effective, September 16, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or

is directed to:  United States Application or PCT International Application number 14/059,626 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of securing the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Adam C. SCHMITT

Date:

11/13/2013

Signature:

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Effective, September 16, 2012

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention: PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or

is directed to:  United States Application or PCT International Application number 14/029,626 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESHORE DRIVE  
FOSTER CITY, CALIFORNIA 94498

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

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AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Hsujun XU

Date: 11/13/13

Signature:



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Effective, September 16, 2012

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention: PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
 is directed to:  United States Application or PCT International Application number 14/059,636 filed on 10/22/13.  
 The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS:

GILEAD SCIENTIFIC, INC.  
 333 LAKE SIDE DRIVE  
 FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desiring to acquire the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign therein concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letter Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR  
 Inventor: Hongyi ZHANG Date: 11/14/2013  
 Signature: [Handwritten Signature]

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SP-1001, September 17, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention: PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration is directed to:  The attached application, or  United States Application or PCT International Application number 11/029,626 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD PHARMACEUTICAL, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.

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LEGAL NAME OF INVENTOR

Inventor: Zhongqiang ZHANG

Date: 11/12/13

Signature: 

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Effective September 16, 2012

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention: PYRIDONE AND AZA-PYRIDONE COMPOUNDS AND METHODS OF USE

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed for:  United States Application or PCT International Application number 14/039,626 filed on 10/22/13

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS

GILEAD CONNECTICUT, INC.  
333 LAKESIDE DRIVE  
FOSTER CITY, CALIFORNIA 94404

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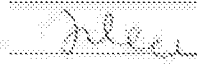
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Pavel ZHICHKIN

Date: 11/21/13

Signature: 

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Effective: September 16, 2012