

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	ASSIGNMENT																												
CONVEYING PARTY DATA																													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>HAOLUN JIN</td><td>01/28/2014</td></tr><tr><td>SCOTT E. LAZERWITH</td><td>01/30/2014</td></tr><tr><td>TERESA ALEJANDRA TREJO MARTIN</td><td>01/30/2014</td></tr><tr><td>ELIZABETH M. BACON</td><td>01/30/2014</td></tr><tr><td>JEROMY J. COTTELL</td><td>01/30/2014</td></tr><tr><td>ZHENHONG R. CAI</td><td>02/03/2014</td></tr><tr><td>HYUNG-JUNG PYUN</td><td>01/30/2014</td></tr><tr><td>PHILIP ANTHONY MORGANELLI</td><td>01/30/2014</td></tr><tr><td>MINGZHE JI</td><td>01/30/2014</td></tr><tr><td>JAMES G. TAYLOR</td><td>01/31/2014</td></tr><tr><td>XIAOWU CHEN</td><td>01/30/2014</td></tr><tr><td>MICHAEL R. MISH</td><td>01/30/2014</td></tr><tr><td>MANOJ C. DESAI</td><td>01/31/2014</td></tr></tbody></table>		Name	Execution Date	HAOLUN JIN	01/28/2014	SCOTT E. LAZERWITH	01/30/2014	TERESA ALEJANDRA TREJO MARTIN	01/30/2014	ELIZABETH M. BACON	01/30/2014	JEROMY J. COTTELL	01/30/2014	ZHENHONG R. CAI	02/03/2014	HYUNG-JUNG PYUN	01/30/2014	PHILIP ANTHONY MORGANELLI	01/30/2014	MINGZHE JI	01/30/2014	JAMES G. TAYLOR	01/31/2014	XIAOWU CHEN	01/30/2014	MICHAEL R. MISH	01/30/2014	MANOJ C. DESAI	01/31/2014
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<table border="1"><tr><td>Name:</td><td>GILEAD SCIENCES, INC.</td></tr><tr><td>Street Address:</td><td>333 LAKESIDE DRIVE</td></tr><tr><td>City:</td><td>FOSTER CITY</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94404</td></tr></table>		Name:	GILEAD SCIENCES, INC.	Street Address:	333 LAKESIDE DRIVE	City:	FOSTER CITY	State/Country:	CALIFORNIA	Postal Code:	94404																		
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CORRESPONDENCE DATA																													
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ATTORNEY DOCKET NUMBER:

1007.P3C

NAME OF SUBMITTER:

MARY J. EDWARDS

Signature:

/MARY J. EDWARDS, REG. NO. 55,140/

Date:

02/04/2014

Total Attachments: 4

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Haolun Jin; Scott E. Lazerwith; Teresa Alejandra Trejo Martin; Elizabeth M. Bacon; Jeromy J. Cottell; Zhenhong R. Cai; Hyung-Jung Pyun; Philip Anthony Morganelli; Mingzhe Ji; James G. Taylor; Xiaowu Chen; Michael R. Mish and Manoj C. Desai (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 POLYCYCLIC-CARBAMOYLPYRIDONE COMPOUNDS AND THEIR PHARMACEUTICAL USE, 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.: 14/133,858

Filing Date: December 19, 2013

PCT Serial No.: PCT/US2013/076367

Filing Date: December 19, 2013

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: 1/28/2014

Signature: _____

Haolun Jin

Date: 1-30-14

Signature: _____

Scott E. Lazerwith

Date: 1-30-14

Signature: _____

Teresa Alejandra Trejo Martin

Date: 30 Jan 2014

Signature: _____

Elizabeth M. Bacon

Date: 1-30-2014

Signature: _____

Jeromy J. Cottell

Date: 2/3/14

Signature: _____

Zhenhong R. Cai

Date: 01/30/14

Signature: _____

Hyung-Jung Pyun

Date: 1/30/14

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Philip Anthony Morganelli

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Mingzhe Ji

Date: 1-31-14

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Xiaowu Chen

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Manoj C. Desai