

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3641898

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the LAST NAME OF THE THIRD INVENTOR TO "TERJO MARTIN, TERESA ALEJANDRA" previously recorded on Reel 037184 Frame 0716. Assignor(s) hereby confirms the LAST NAME OF THE THIRD INVENTOR SHOULD BE "TERJO MARTIN, TERESA ALEJANDRA".
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN O. LINK	10/17/2013
JEROMY J. COTTELL	10/09/2013
TERESA ALEJANDRA TREJO MARTIN	10/09/2013
ELIZABETH M. BACON	02/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GILEAD SCIENCES, INC.
<b>Street Address:</b>	333 LAKESIDE DRIVE
<b>City:</b>	FOSTER CITY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94404
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14925203
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)522-5575
<i>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.</i>	
<b>Phone:</b>	6505743000
<b>Email:</b>	sylvia.brennan@gilead.com
<b>Correspondent Name:</b>	GILEAD SCIENCES, INC.
<b>Address Line 1:</b>	333 LAKESIDE DRIVE
<b>Address Line 4:</b>	FOSTER CITY, CALIFORNIA 94404
<b>ATTORNEY DOCKET NUMBER:</b>	1017.PC3
<b>NAME OF SUBMITTER:</b>	BRIAN C. REMY
<b>SIGNATURE:</b>	/Brian C. Remy, Reg. No. 48,176/
<b>DATE SIGNED:</b>	12/03/2015

**Total Attachments: 10**

source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page1.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page2.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page3.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page4.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page5.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page6.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page7.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page8.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page9.tif  
source=1017.PC3 Corrective Recordation of Assignment - Trejo Martin#page10.tif

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the LAST INVENTOR'S MIDDLE INITIAL TO "ELIZABETH M. BACON" previously recorded on Reel 037030 Frame 0150. Assignor(s) hereby confirms the MIDDLE INITIAL OF THE LAST INVENTOR SHOULD BE "ELIZABETH M. BACON".										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOHN O. LINK</td> <td>10/17/2013</td> </tr> <tr> <td>JEROMY J. COTTELL</td> <td>10/09/2013</td> </tr> <tr> <td>TERESA ALEJANDRA[TREJO MARTIN] - Should be last name</td> <td>10/09/2013</td> </tr> <tr> <td>ELIZABETH M. BACON</td> <td>02/11/2014</td> </tr> </tbody> </table>		Name	Execution Date	JOHN O. LINK	10/17/2013	JEROMY J. COTTELL	10/09/2013	TERESA ALEJANDRA[TREJO MARTIN] - Should be last name	10/09/2013	ELIZABETH M. BACON	02/11/2014
Name	Execution Date										
JOHN O. LINK	10/17/2013										
JEROMY J. COTTELL	10/09/2013										
TERESA ALEJANDRA[TREJO MARTIN] - Should be last name	10/09/2013										
ELIZABETH M. BACON	02/11/2014										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>GILEAD SCIENCES, INC.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>333 LAKESIDE DRIVE</td> </tr> <tr> <td><b>City:</b></td> <td>FOSTER CITY</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>94404</td> </tr> </table>		<b>Name:</b>	GILEAD SCIENCES, INC.	<b>Street Address:</b>	333 LAKESIDE DRIVE	<b>City:</b>	FOSTER CITY	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	94404
<b>Name:</b>	GILEAD SCIENCES, INC.										
<b>Street Address:</b>	333 LAKESIDE DRIVE										
<b>City:</b>	FOSTER CITY										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	94404										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>14925203</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	14925203						
Property Type	Number										
<b>Application Number:</b>	14925203										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (650)522-5575 </p> <p>Phone: 6505743000</p> <p>Email: sylvia.brennan@gilead.com</p> <p><i>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.</i></p> <p>Correspondent Name: GILEAD SCIENCES, INC.</p> <p>Address Line 1: 333 LAKESIDE DRIVE</p> <p>Address Line 4: FOSTER CITY, CALIFORNIA 94404</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	1017.PC3										
<b>NAME OF SUBMITTER:</b>	BRIAN C. REMY										

**PATENT**

<b>Signature:</b>	/Brian C. Remy, Reg. No. 48,176/
<b>Date:</b>	12/01/2015
<b>Total Attachments: 12</b> source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page1.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page2.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page3.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page4.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page5.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page6.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page7.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page8.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page9.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page10.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page11.tif source=1017.PC3 2015-12-01 Corrective Assignment - Inventor to GSI#page12.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT3638051
<b>Receipt Date:</b>	12/01/2015

**PATENT**

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by John O. Link; Jeromy J. Cottell; and Teresa Alejandra Trejo Martin (hereinafter referred to as Assignors), residing at 333 Lakeside Drive, Foster City, California 94404; 333 Lakeside Drive, Foster City, California 94404; and 333 Lakeside Drive, Foster City, California 94404, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in ANTIVIRAL COMPOUNDS, set forth in a Patent application for Letters Patent of the United States, already filed on March 14, 2013 as U.S. Application No. 13/831,116; and

**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 application for Letters Patent, and in and to any and all direct and indirect divisions, continuations, continuations-in-part, and continuing applications 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.

Date: 10/17/13

Signature:   
John O. Link

Date: 10-9-13

Signature:   
Jeromy J. Cottell

Date: 10-9-13

Signature:   
Teresa Alejandra Trejo Martin

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT** made by Elizabeth M. Bacon (hereinafter referred to as Assignors), who has 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 ANTIVIRAL COMPOUNDS, set forth in a Patent application for Letters Patent of the United States, for which Assignors have filed an application for patent under the 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.: 13/831,116

Filing Date: March 14, 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: 11 Feb 2014      Signature:   
Elizabeth M. Bacon