

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Richard Polniaszek</td> <td>05/03/2010</td> </tr> <tr> <td>Steven Pfeiffer</td> <td>05/10/2010</td> </tr> <tr> <td>Richard Yu</td> <td>05/03/2010</td> </tr> <tr> <td>Aaron Cullen</td> <td>05/03/2010</td> </tr> <tr> <td>Eric Dowdy</td> <td>05/03/2010</td> </tr> <tr> <td>Duong Tran</td> <td>04/27/2010</td> </tr> <tr> <td>Kenneth Kent</td> <td>05/03/2010</td> </tr> <tr> <td>Zhongxin Zhou</td> <td>05/03/2010</td> </tr> <tr> <td>Doug Cordeau</td> <td>05/03/2010</td> </tr> <tr> <td>Leah Easton</td> <td>05/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Richard Polniaszek	05/03/2010	Steven Pfeiffer	05/10/2010	Richard Yu	05/03/2010	Aaron Cullen	05/03/2010	Eric Dowdy	05/03/2010	Duong Tran	04/27/2010	Kenneth Kent	05/03/2010	Zhongxin Zhou	05/03/2010	Doug Cordeau	05/03/2010	Leah Easton	05/03/2010
Name	Execution Date																						
Richard Polniaszek	05/03/2010																						
Steven Pfeiffer	05/10/2010																						
Richard Yu	05/03/2010																						
Aaron Cullen	05/03/2010																						
Eric Dowdy	05/03/2010																						
Duong Tran	04/27/2010																						
Kenneth Kent	05/03/2010																						
Zhongxin Zhou	05/03/2010																						
Doug Cordeau	05/03/2010																						
Leah Easton	05/03/2010																						
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																							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13925302</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13925302																		
Property Type	Number																						
Application Number:	13925302																						
CORRESPONDENCE DATA																							
Fax Number:	6505225575																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
Phone:	650-574-3000																						
Email:	dmacedo@gilead.com																						
Correspondent Name:	GILEAD SCIENCES, INC.																						
Address Line 1:	333 Lakeside Drive																						

CH \$40.00 13925302

Address Line 4: Foster City, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER: 775.PCD

NAME OF SUBMITTER: Brandon Boss

Signature: /Brandon Boss, Reg. No. 46,567/

Date: 07/24/2013

Total Attachments: 12

source=775.PCD_2013-07-23_Assignment#page1.tif
source=775.PCD_2013-07-23_Assignment#page2.tif
source=775.PCD_2013-07-23_Assignment#page3.tif
source=775.PCD_2013-07-23_Assignment#page4.tif
source=775.PCD_2013-07-23_Assignment#page5.tif
source=775.PCD_2013-07-23_Assignment#page6.tif
source=775.PCD_2013-07-23_Assignment#page7.tif
source=775.PCD_2013-07-23_Assignment#page8.tif
source=775.PCD_2013-07-23_Assignment#page9.tif
source=775.PCD_2013-07-23_Assignment#page10.tif
source=775.PCD_2013-07-23_Assignment#page11.tif
source=775.PCD_2013-07-23_Assignment#page12.tif

ASSIGNMENT

WHEREAS, We, Richard Poliniaszek, Steven Pfeiffer, Richard Yu, Aaron Cullen, Eric Dowdy, Duong Tran, Kenneth Kent, Zhongxin Zhou, Doug Cordeau and Leah Easton, made certain new and useful inventions and improvements for which we filed a patent application in the United States on April 1, 2010, which application was assigned U.S. patent application serial number 12/752,639.

AND WHEREAS, GILEAD SCIENCES, INC., a corporation organized and existing under and by virtue of the laws of the state of Delaware having an office and place of business at 333 Lakeside Drive, Foster City, California 94404 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to any Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by us had this Assignment not been made.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of
May, 2010.

Richard Polniaszek

Richard Polniaszek

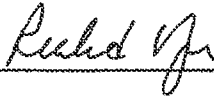
POLNIASZEK

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of
May, 2010.


Steven Pfeiffer

Steven Pfeiffer

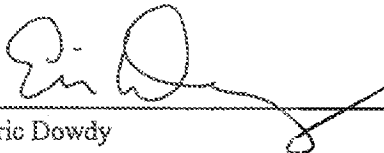
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of
May, 2010.


Richard Yu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of
May, 2010.


Aaron Cullen

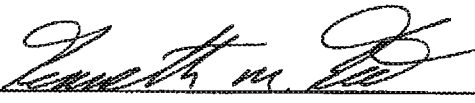
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of
May, 2010.


Eric Dowdy

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2010.

Duong Tran

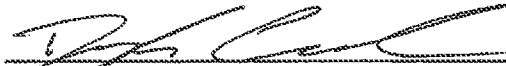
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of
may, 2010.


Kenneth Kent

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2010.

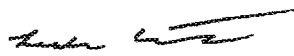
Zhongxin Zhou

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of
May, 2010.



Doug Cordeau

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of
MAY, 2010.



Leah Easton

ASSIGNMENT

WHEREAS, We, Richard Poliniaszek, Steven Pfeiffer, Richard Yu, Aaron Cullen, Eric Dowdy, Duong Tran, Kenneth Kent, Zhongxin Zhou, Doug Cordeau and Leah Easton, made certain new and useful inventions and improvements for which we filed a patent application in the United States on April 1, 2010, which application was assigned U.S. patent application serial number 12/752,639.

AND WHEREAS, GILEAD SCIENCES, INC., a corporation organized and existing under and by virtue of the laws of the state of Delaware having an office and place of business at 333 Lakeside Drive, Foster City, California 94404 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to any Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by us had this Assignment not been made.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Richard Poliniaszek

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Steven Pfeiffer

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Richard Yu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Aaron Cullen

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Eric Dowdy

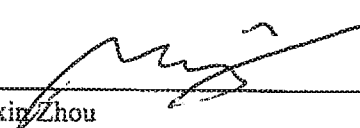
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Duong Tran

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Kenneth Kent

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of May, 2010.



Zhongxin Zhou

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2010.

Doug Cordeau

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2010.

Leah Easton

ASSIGNMENT

WHEREAS, We, Richard Polimiaszek, Steven Pfeiffer, Richard Yu, Aaron Cullen, Eric Dowdy, Duong Tran, Kenneth Kent, Zhongxin Zhou, Doug Cordeau and Leah Easton, made certain new and useful inventions and improvements for which we filed a patent application in the United States on April 1, 2010, which application was assigned U.S. patent application serial number 12/752,639.

AND WHEREAS, GILEAD SCIENCES, INC., a corporation organized and existing under and by virtue of the laws of the state of Delaware having an office and place of business at 333 Lakeside Drive, Foster City, California 94404 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to any Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by us had this Assignment not been made.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Richard Polniaszek

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Steven Pfeiffer

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Richard Yu

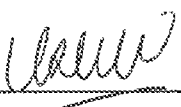
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Aaron Cullen

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Eric Dowdy

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of April, 2010.



Duong Tran

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Kenneth Kent

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Zhongxin Zhou

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2010.

Doug Cordeau

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2010.

Leah Easton