PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee and Assignor previously recorded on Reel 020214 Frame 0850. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Hongyan Guo	01/21/2009
Choung U. Kim	01/20/2009
Hae Soo Kim	01/20/2009
Chong-Kyo Lee	01/20/2009
III Young Lee	01/20/2009
Michael L. Mitchell	01/21/2009
Jong Chan Son	01/20/2009
Lianhong Xu	01/20/2009
Thorsten A. Kirschberg	01/20/2009

RECEIVING PARTY DATA

Name:	GILEAD SCIENCES, INC.
Street Address:	333 Lakeside Drive
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94404

Name:	KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY
Street Address:	100 Jang-Dong
City:	Daejeon City
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-600

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11880854	

PATENT REEL: 022139 FRAME: 0454

500760118

CORRESPONDENCE DATA

Fax Number: (650)522-5575

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-522-1963

Email: dmacedo@gilead.com

Correspondent Name: GILEAD SCIENCES, INC.

Address Line 1: 333 Lakeside Drive

Address Line 4: Foster City, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER: 689.PC

NAME OF SUBMITTER: John S. Ward

Total Attachments: 10

source = Original Cover Sheet #page 1.tif

source = Original Cover Sheet #page 2.tif

source=C.Assignment#page1.tif

source=C.Assignment#page2.tif

source=C.Assignment#page3.tif

source = C. As signment # page 4.tif

source=C.Assignment#page5.tif

source = C. Assignment #page 6.t if

source=C.Assignment#page7.tif

source=C.Assignment#page8.tif

PATENT

REEL: 022139 FRAME: 0455



United States Patent and Trademark Office

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News |



Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hongyan Guo	12/05/2007
Choung U. Kim	12/05/2007
Hae Soo Kim	11/30/2007
Chong-Kyo Lee	11/30/2007
Ill Young Lee	12/03/2007
Michael L. Mitchell	12/05/2007
Jong Chan Son	11/30/2007
Lianhong Xu	11/30/2007

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:	11880854

CORRESPONDENCE DATA

Fax Number:

(650)522-5575

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

650 522-1903

linda.aston@gilead.com

Correspondent Name: GILEAD SCIENCES, INC. Address Line 1: 333 Lakeside Drive Address Line 1:

Address Line 4:

Foster City, CALJFORNIA 94404

ATTORNEY DOCKET

NUMBER:

689.PC

NAME OF SUBMITTER:

Barry F. McGurl

Signature:

/Barry F. McGurl/

Date:

12/06/2007

Total Attachments: 6

source=689PC#page1.tif

source=689PC#page2.tif

source=689PC#page3.tif

source=689PC#page4.tif

source=689PC#page5.tif

source=689PC#page6.tif

RECEIPT INFORMATION

EPAS ID:

PAT426297

Receipt Date:

12/07/2007

Fee Amount:

Return to home page

| HOME | INDEX | SEARCH | @BUSINESS | CONTACT US | PRIVACY STATEMENT

ASSIGNMENT

WHEREAS, We, Hongyan Guo, residing at 1743 Maxine Avenue, San Mateo, CA 94401, and Choung U. Kim, residing at 1750 Elizabeth Street, San Carlos, CA 94070, and Hae Soo Kim, residing at Seongwon Apt. 9-1301, Uhmsari, Duma-myeon, Nonsansi, Chungcheongnam-do 320-910, Republic of Korea, and Chong-Kyo Lee, residing at Hanul Apt. 107-604, Sinseong-dong, Yuscong-gu, Daejeon 305-345, Republic of Korea, and Ill Young Lee, residing at Dreamworld Apt. 111-501, #344, Jangdae-dong Yuscong-gu, Daejeon 305-308, Republic of Korea, and Michael L. Mitchell, residing at 108 Crossing Court, Hayward, CA 94544, and Jong Chan Son, residing at Hanbit Apt. 131-603, #99, Oeun-dong, Yuscong-gu, Daejeon 305-333, Republic of Korea, and Lianhong Xu, residing at 970 Blair Court, Palo Alto, CA 94303, and Thorsten A. Kirschberg, residing at 2431 Carlmont Drive #11, Belmont, CA 94002 and made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 24, 2007, which application was assigned U.S. patent application serial number 11/880.854 and is entitled NOVEL HIV REVERSE TRANSCRIPTASE INHIBITIORS.

AND WHEREAS, <u>GILEAD SCIENCES</u>, INC., a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at 333 <u>Lakeside Drive</u>. Foster City, CA 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 the Letters Patent to be obtained therefor;

AND WHEREAS, Gilead Sciences, Inc. and Korea Research Institute of Chemical Technology, both Corporations, respectively organized under and pursuant to the laws of Delaware and Korea, respectively having their principal places of business at 333 Lakeside Drive, Foster City, California 94404 and 100 Jang-Dong, Daejeon City, REPUBLIC OF KOREA 305-600; respectively (hereinaster reserved to as Assignees), are 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.

1

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuationsin-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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.

2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of Jan 09 2009.
Hongyan Guo
IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 H day of 2009.
Choylin Ca
Choung U. Kim
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2009.
Hae Soo Kim
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2009.
Chong-Kyo Lee
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2009.
Ill Young Lee
IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of 3009.
White White

3

Michael L. Mitchell

, 2009.
Jong Chan Son
IN TESTIMONY WHEREOF, I have hereunto set my hand this $20^{\frac{1}{4}}$ day of Liamhong Xu
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of Ja-17, 2009. Thorsten A. Kirschberg

ASSIGNMENT

WHEREAS, We, Hongyan Guo, residing at 1743 Maxine Avenue, San Mateo, CA 94401, and Choung U. Kim, residing at 1750 Elizabeth Street, San Carlos, CA 94070, and Hae Soo Kim, residing at Seongwon Apt. 9-1301, Uhmsari, Duma-myeon, Nonsan-si, Chungcheongnam-do 320-910, Republic of Korea, and Chong-Kyo Lee, residing at Hanul Apt. 107-604, Sinseong-dong, Yuseong-gu, Daejeon 305-345, Republic of Korea, and Ill Young Lee, residing at Dreamworld Apt. 111-501, #344, Jangdae-dong Yuseong-gu, Daejeon 305-308, Republic of Korea, and Michael L. Mitchell, residing at 108 Crossing Court, Hayward, CA 94544, and Jong Chan Son, residing at Hanbit Apt. 131-603, #99, Oeun-dong, Yuseong-gu, Daejeon 305-333, Republic of Korea, and Lianhong Xu, residing at 970 Blair Court, Palo Alto, CA 94303, and Thorsten A. Kirschberg, residing at 2431 Carlmont Drive #11, Belmont, CA 94002 and made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 24, 2007, which application was assigned U.S. patent application serial number 11/880.854 and is entitled NOVEL HIV REVERSE TRANSCRIPTASE INHIBITIORS.

AND WHEREAS, GILEAD SCIENCES, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 333 Lakeside Drive, Foster City, CA 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 the Letters Patent to be obtained therefor;

AND WHEREAS, Gilead Sciences, Inc. and Korea Research Institute of Chemical Technology, both Corporations, respectively organized under and pursuant to the laws of Delaware and Korea, respectively having their principal places of business at 333 Lakeside Drive, Foster City, California 94404 and 100 Jang-Dong, Daejeon City, REPUBLIC OF KOREA 305-600; respectively (hereinafter referred to as Assignees), are 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.

1

PATENT REEL: 022139 FRAME: 0462 NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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.

2

PATENT REEL: 022139 FRAME: 0463

IN TESTIMONY WHEREOF, I have 2009.	hereunto set my hand this day of,
-	Hongyan Guo
IN TESTIMONY WHEREOF, I have 2009.	hereunto set my hand this day of,
-	Choung U. Kim
IN TESTIMONY WHEREOF, I have 2009.	hereunto set my hand this wth day of Jan,
	7 4 64 7
-	Hae Soo Kim
IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of Jan., 2009.	
	Chong-Kyo Lee
	hereunto set my hand this 20th day of Jan.
	ryce
]	Ill Young Lee
IN TESTIMONY WHEREOF, I have 2009.	hereunto set my hand this day of,
- 7	Michael L. Mitchell
1	TARVAMON AD ITAINOITOIL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of Jan., 2009.	
Jong Cl	gan Son HM
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of,	
2009.	
Lianhor	ng Xu
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of 2009.	
 Thorste	n A Kirschhero

RECORDED: 01/22/2009