

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Butler	09/22/2010
Aesop Cho	09/22/2010
Benjamin R. Graetz	09/22/2010
Choung U. Kim	09/22/2010
Samuel E. Metobo	09/22/2010
Oliver L. Saunders	09/22/2010
Andrew W. Waltman	09/22/2010
Jie Xu	09/22/2010
Lijun Zhang	09/22/2010

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

Property Type	Number
Application Number:	12886248

CORRESPONDENCE DATA

Fax Number: (650)522-5575

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

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Correspondent Name: GILEAD SCIENCES, INC.

Address Line 1: 333 Lakeside Drive

Address Line 4: Foster City, CALIFORNIA 94404

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PATENT
REEL: 025092 FRAME: 0925

ATTORNEY DOCKET NUMBER:	803.PC
NAME OF SUBMITTER:	John S. Ward
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Thomas Butler; Aesop Cho; Benjamin R. Graetz; Choung U. Kim; Samuel E. Metobo; Oliver L. Saunders; Andrew W. Waltman; Jie Xu; and Lijun Zhang (hereinafter referred to as Assignors), residing at 601 Baltic Circle #605, Redwood City, California 94065; 1656 Notre Dame Drive, Mountain View, California 94040; 2925 Isabelle Avenue, San Mateo, California 94403; 1750 Elizabeth Street, San Carlos, California 94070; 35329 Severn Drive, Newark, California 94560; 615 Port Drive #202, San Mateo, California 94404; 19A Noe Street, San Francisco, California 94114; 812 Rigel Lane, Foster City, California 94404; and 12525 Minorca Ct., Los Altos Hills, California 94022, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PROCESSES AND INTERMEDIATES FOR THE PREPARATION OF 1'-SUBSTITUTED CARBA-NUCLEOSIDE ANALOGS, set forth in a Patent application for Letters Patent of the United States, already filed on September 20, 2010 as U.S. Application No. 12/886,248; 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 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

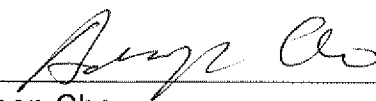
for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

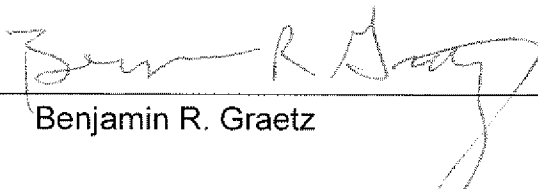
Date: 09/22/2010

Signature: 
Thomas Butler

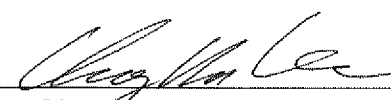
Date: 9/22/2010

Signature: 
Aesop Cho

Date: 9/22/10

Signature: 
Benjamin R. Graetz

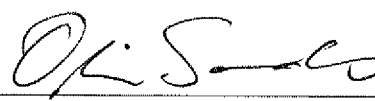
Date: 9/22/10

Signature: 
Choung U. Kim

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Samuel E. Metobo

Date: 9/22/2010

Signature: 
Oliver L. Saunders

Date: 9/22/2010

Signature: 
Andrew W. Waltman

Date: 9/22/2010

Signature: He Xu
Jie Xu

Date: 9/22/10

Signature: Lijun Zhang
Lijun Zhang