

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gilead Sciences, Inc.	12/18/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Korea Research Institute of Chemical Technology
<b>Street Address:</b>	100 Jang-Dong, Yuseong-gu
<b>City:</b>	Daejeon
<b>State/Country:</b>	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
<b>Postal Code:</b>	305-343
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12336762
<b>CORRESPONDENCE DATA</b>	
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<b>Total Attachments: 3</b> source=AssignmentGStoKRICT#page1.tif source=AssignmentGStoKRICT#page2.tif source=AssignmentGStoKRICT#page3.tif	

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**PATENT**  
**REEL: 023682 FRAME: 0486**

**ASSIGNMENT BY ASSIGNOR**

**THIS ASSIGNMENT**, made by Gilead Sciences, Inc., 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 Assignor);

**WHEREAS**, Assignor having acquired rights, title and interest by operation of original Assignment from inventors, Hongyan Guo; Stacey Heumann; Illi Young Lee; Michael L. Mitchell; Steven Pfeiffer; and Jong Chan Son; to Gilead Sciences, Inc., recorded January 22, 2009 on Reel/Frame 022142/0706 for U.S. Patent Application Serial No. 12/336,762, filed on December 17, 2008; and

**WHEREAS**, Korea Research Institute of Chemical Technology, organized under and pursuant to the laws of the Republic of Korea, having its principal place of business at 100 Jang-Dong, Yuseong-gu Daejeon, Republic of Korea 305-343 (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, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention 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 their own use and benefit and the use and benefit of their 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 Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, their successor, 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, Assignor are the sole and lawful owner 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 Assignor 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, Assignor hereby covenants and agrees to and with Assignee, their successors, legal representatives and assigns, that Assignor 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, their successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional 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 Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 12/18/09

Signature: Frank P. Grassler  
Frank P. Grassler  
Vice President, Intellectual Property  
Gilead Sciences, Inc.