

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM SCHIEF	07/29/2011
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>SIGNATURE:</b>	/Gregory K. Scott/
<b>DATE SIGNED:</b>	09/25/2015
<b>Total Attachments: 2</b>	
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**A S S I G N M E N T**

WHEREAS, I, William R. Schief, of city of Seattle, State of Washington, have, along with others, invented a certain invention, entitled NEUTRALIZING ANTIBODIES TO HIV-1 AND THEIR USE, for which the following applications have been filed:

U.S. Provisional Patent Application No. 61/246,039, filed on September 24, 2009  
U.S. Provisional Patent Application No. 61/252,613, filed on October 16, 2009  
U.S. Provisional Patent Application No. 61/290,135, filed on December 24, 2009  
U.S. Provisional Patent Application No. 61/346,808, filed on May 20, 2010  
U.S. Provisional Patent Application No. 61/402,314, filed on August 27, 2010  
U.S. Provisional Patent Application No. 61/385,531, filed on September 22, 2010  
PCT Patent Application No. PCT/US2010/050295, filed on September 24, 2010


WHEREAS, UNIVERSITY OF WASHINGTON, through its Center for Commercialization, organized under the laws of the State of Washington, having a place of business at 4311 11<sup>th</sup> Ave. N.E., Suite 500, Seattle, Washington 98105, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, William R. Schief, hereby sell, assign and transfer to UNIVERSITY OF WASHINGTON, my full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by UNIVERSITY OF WASHINGTON,

for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to UNIVERSITY OF WASHINGTON, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid UNIVERSITY OF WASHINGTON, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

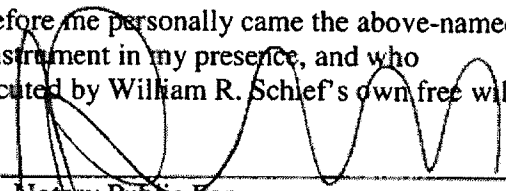
I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at Seattle, State of WA, this 29<sup>th</sup> day of July, 2011.

  
\_\_\_\_\_  
William R. Schief

STATE OF )  
  )  
COUNTY OF ) ss.

This 29<sup>th</sup> day of July, 2011, before me personally came the above-named William R. Schief, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by William R. Schief's own free will for the purpose set forth therein.

  
\_\_\_\_\_  
Notary Public For  
My commission expires: 12/4/13

