

<b>PATENT ASSIGNMENT COVER SHEET</b>
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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>
DAVID GAILANI	04/01/2010
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	37212
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14568483
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<b>ATTORNEY DOCKET NUMBER:</b>	899-84198-09
<b>NAME OF SUBMITTER:</b>	JODI L. CONNOLLY
<b>SIGNATURE:</b>	/Jodi L. Connolly/
<b>DATE SIGNED:</b>	12/19/2014
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS, I, David Gailani, of city of Franklin, State of Tennessee, along with Andras Gruber and Erik I. Tucker, have co-invented a certain invention, entitled ANTI-FXI ANTIBODIES AND METHODS OF USE, for which the following applications have been filed:

U.S. Provisional Patent Application No. 61/138,590, filed on December 18, 2008

PCT Patent Application No. PCT/US2009/068768, filed on December 18, 2009

WHEREAS, VANDERBILT UNIVERSITY, having a place of business at 1207 17<sup>th</sup> Avenue South, Suite 105, Nashville, Tennessee 37212, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, David Gailani, hereby sell, assign and transfer to VANDERBILT UNIVERSITY, 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 VANDERBILT UNIVERSITY, 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 VANDERBILT UNIVERSITY, 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 VANDERBILT UNIVERSITY, 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 NASHVILLE, State of TN, this 1st day of April, 2010.

David Gailani  
David Gailani

STATE OF Tennessee)  
COUNTY OF Davidson) ss.

This 1 day of April, 2010, before me personally came the above-named David Gailani, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by David Gailani's own free will for the purpose set forth therein.

Mary Etta Skeen  
Notary Public For  
My commission expires: 1/7/2013

