## PATENT ASSIGNMENT

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CONVEYING PARTY DATA							
		Na	Name Execution Date				
Andras Gruber				03/16/2010			
Erik I. Tucker				03/16/2010			
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Application Number: 13140		814011	115				
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## ASSIGNMENT

WHEREAS, we, Andras Gruber, of Portland, Oregon, and Erik I. Tucker, of Portland, Oregon, along with David Gailani, have 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, OREGON HEALTH & SCIENCE UNIVERSITY, a corporation organized under the laws of the State of Oregon, having a place of business at 2525 SW First Avenue, Suite 120, Portland, Oregon 97201, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Andras Gruber and Erik I. Tucker hereby sell, assign and transfer to OREGON HEALTH & SCIENCE UNIVERSITY, our 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, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by OREGON HEALTH & SCIENCE 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 the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to OREGON HEALTH & SCIENCE UNIVERSITY, or its successors and assigns, any facts known to us 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 OREGON HEALTH & SCIENCE UNIVERSITY, its successors and assigns to obtain and enforce proper patent protection for said

Page 1 of 3

invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to OREGON HEALTH & SCIENCE UNIVERSITY.

We 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 the place and date opposite our respective signatures below.

dras Gruber

At <u>Portland</u>, OK on this <u>16</u> day of <u>Karch</u>, 2010 STATE OF ) ss. COUNTY OF

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

Notary Public For My commission expires:

[SEAL]

TMH/JLC1:cls 12/23/09 899-84198-02 1326899 1354

At $Portland Or (City and State)$ on this $\frac{6^{f}}{6}$ day of $\frac{20}{0}$	<b>(</b> ) , .	Erik I. Tucker
STATE OF	)	
COUNTY OF	) SS. )	

This \_\_\_\_ day of \_\_\_\_\_\_, , before me personally came the above-named Erik I. Tucker, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Erik I. Tucker's own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]