

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael A. Laflamme	01/06/2010
Wei-Zhong Zhu	01/06/2010
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12611569
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<b>Total Attachments: 2</b> source=20100331_Assignment_34186_1431#page1.tif source=20100331_Assignment_34186_1431#page2.tif	

CH \$40.00 12611569

ASSIGNMENT

WHEREAS, We, **Michael A. Laflamme**, a United States citizen, residing at 3818 Sunnyside Ave N, Seattle, WA 98103 and **Wei-Zhong Zhu**, a citizen of China, residing at 516 NE 103<sup>rd</sup> St B308, Seattle, WA 98125, have invented certain new and useful improvements in **INDUCTION OF HUMAN EMBRYONIC STEM CELL DERIVED CARDIAC PACEMAKER OR CHAMBER-TYPE CARDIOMYOCYTES BY MANIPULATION OF NEUREGULIN SIGNALING** for which an application for Letters Patent in the United States was filed as U.S. Serial No. **12/611,569** on **November 3, 2009**;

AND WHEREAS, **University of Washington**, a public institution of higher education having a place of business at **Seattle, Washington**, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **University of Washington**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **University of Washington**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **University of Washington**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **University of Washington**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

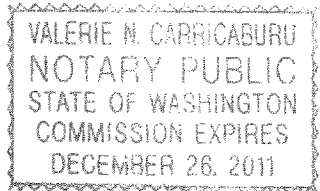
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6<sup>th</sup> day of January, ~~2009~~ 2010 (mz)

M A Laflamme  
Michael A. Laflamme

STATE OF WA  
COUNTY OF King SS:

This 6<sup>th</sup> day of January, 2009, before me personally came the above-named **Michael A. Laflamme**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

[Signature]  
Notary Public  
Commission expires on 12.26.11

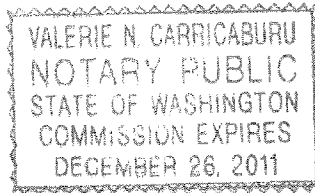


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6<sup>th</sup> day  
of January, ~~2009~~ 2010

Wei-Zhong Zhu  
Wei-Zhong Zhu

STATE OF WA  
COUNTY OF King SS:

This 6<sup>th</sup> day of January, ~~2009~~ 2010 VC, before me personally came the  
above-named **Wei-Zhong Zhu**, to me personally known as the individual who executed the  
same of his/her own free will for the purposes therein set forth.



[Signature]  
Notary Public  
Commission expires on 12.26.11.