

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>George C. Wellman</td> <td>05/31/2006</td> </tr> <tr> <td>Masanori Ishiguro</td> <td>06/06/2006</td> </tr> </tbody> </table>		Name	Execution Date	George C. Wellman	05/31/2006	Masanori Ishiguro	06/06/2006				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>University of Vermont and State Agricultural College</td> </tr> <tr> <td>Street Address:</td> <td>340 Waterman Building</td> </tr> <tr> <td>City:</td> <td>Burlington</td> </tr> <tr> <td>State/Country:</td> <td>VERMONT</td> </tr> <tr> <td>Postal Code:</td> <td>05405</td> </tr> </table>		Name:	University of Vermont and State Agricultural College	Street Address:	340 Waterman Building	City:	Burlington	State/Country:	VERMONT	Postal Code:	05405
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)646-8646</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-646-8000</p> <p>Email: patents_EriKS@wolfgreenfield.com</p> <p>Correspondent Name: Erik J. Spek</p> <p>Address Line 1: 600 Atlantic Avenue</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>											
ATTORNEY DOCKET NUMBER:	V0139.70079US02										
NAME OF SUBMITTER:	Erik J. Spek										
<p>Total Attachments: 3</p> <p>source=V013970079US02-CASI-EJS#page1.tif</p> <p>source=V013970079US02-CASI-EJS#page2.tif</p> <p>source=V013970079US02-CASI-EJS#page3.tif</p>											

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PATENT
REEL: 025220 FRAME: 0346

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, hereby:

1. Sell, assign and transfer to the **University of Vermont and State Agricultural College**, a Vermont corporation having a place of business at **340 Waterman Building, Burlington, Vermont, 05405**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application filed in the United States Patent and Trademark Office on **February 2, 2006** under **Serial No. 11/346614**, bearing **Attorney Docket No. V0139.70079US01**, and entitled **EMERGENCE OF A R-TYPE Ca^{2+} CHANNEL ($\text{Ca}_v 2.3$) CONTRIBUTES TO CEREBRAL ARTERY CONSTRICTION FOLLOWING SUBARACHNOID HEMORRHAGE**, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation; and
5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

This instrument is executed under seal.

5-31-06

Date

Inventor:


George C. Wellman

Address:

2787 North Cambridge Road
Jeffersonville, VT 05464

Citizenship: US

992762.1

STATE/~~COMMONWEALTH~~ OF VERMONT:

COUNTY OF Chittenden:

Sworn to and subscribed before me on this 31 day of May, 2006, under the pains and penalties of perjury under the laws of the United States of America.

SEAL Maura Randall
Notary Public

My commission expires 2/10/07

This instrument is executed under seal.

Date Inventor: Masanori Ishiguro
Address: 104 Centennial Court
Burlington, VT 05401
Citizenship: Japan

STATE/~~COMMONWEALTH~~ OF VERMONT:

COUNTY OF _____:

Sworn to and subscribed before me on this ____ day of _____, 2006, under the pains and penalties of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

Docket No. V0139.70079US01

Page 2 of 2

STATE/Commonwealth of Vermont:

County of _____ :

Sworn to and subscribed before me on this ____ day of _____, 2008, under the pains and penalties
of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

This instrument is executed under seal.

June 6 2006
Date

Masanori Ishiguro
Inventor: Masanori Ishiguro

Address: South 9, West 15 3-1 202
Chuo-ku, Sapporo, Japan 064-0809

Citizenship: Japan

Date_____
Witness

992762.1