

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3251685

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY L. ARDELL	02/05/2015
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<b>Postal Code:</b>	37614
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14255276
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<b>ATTORNEY DOCKET NUMBER:</b>	2068970.00121/1000.377
<b>NAME OF SUBMITTER:</b>	HUGH H. MATSUBAYASHI
<b>SIGNATURE:</b>	/Hugh H. Matsubayashi/
<b>DATE SIGNED:</b>	03/04/2015
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

**WHEREAS**, I, Jeffrey L. Ardell, have invented certain new and useful inventions disclosed in U.S. Application No. 14/255,276, entitled "FINE RESOLUTION IDENTIFICATION OF A NEURAL FULCRUM FOR THE TREATMENT OF CHRONIC CARDIAC DYSFUNCTION", filed April 17, 2014 for United States Letters Patent;

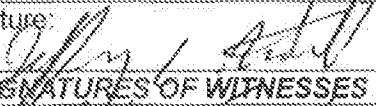
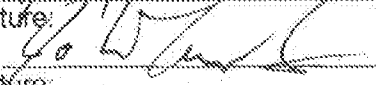
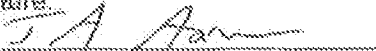
**WHEREAS**, EAST TENNESSEE STATE UNIVERSITY, organized and existing under the laws of the State of Tennessee having a place of business at 1276 Gilbreath Drive, Johnson City, Tennessee 37614, the ASSIGNEE herein, desires to acquire my entire right to, title to, and interest in said inventions, applications, and Letters Patent to be granted and issued thereon;

**NOW, THEREFORE**, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer, and set over to ASSIGNEE my entire right to, title to, and interest in said inventions, and said application and all applications claiming priority thereto including all utility filings and all divisions, continuations, and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all priority rights under all available International Agreements, Treaties, and Conventions for the protection of intellectual property in its various forms in every participating country, all national and regional applications deriving therefrom, and all subsequent patents and divisional patents, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said inventions in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND I HEREBY** covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

**AND I HEREBY** further covenant and agree that I will communicate to ASSIGNEE any facts known to us respecting said inventions, testify in any legal proceeding, sign all lawful papers, execute all documents for subsequent patent filings, make all rightful oaths, and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant to the firm of K&L Gates LLP, 925 Fourth Avenue, Suite 2900, Seattle, WA 98104, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF ASSIGNOR		
Name: Jeffrey L. Ardell	Signature: 	Date: 2/5/15
NAMES AND SIGNATURES OF WITNESSES		
Name: John Tompkins	Signature: 	Date: 2/5/15
Name: John A. Armour	Signature: 	Date: 2/5/15

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