

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael O. Sweeney	04/03/2012
RECEIVING PARTY DATA	
Name:	THE BRIGHAM AND WOMEN'S HOSPITAL
Street Address:	76 Francis Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02115
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13577968
CORRESPONDENCE DATA	
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Correspondent Name:	QUARLES & BRADY LLP Attn: IP Docket
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Address Line 2:	SUITE 2350
Address Line 4:	MILWAUKEE, WISCONSIN 53202-4426
ATTORNEY DOCKET NUMBER:	129319.00133
NAME OF SUBMITTER:	Tracey A. Baxter
Total Attachments: 1 source=12931900133assgdoc#page1.tif	

CH \$40.00 13577968

**ASSIGNMENT**

WHEREAS, I have made certain inventions that are described in U.S. Patent Application No. 61/337,817, filed on February 12, 2010, entitled System and Methods for Automatically Generating Ventricular Activation Wavefront Fusion During Multisite Pacing Therapy; U.S. Patent Application No. 61/345,251 filed May 17, 2010, entitled During Multisite Pacing Therapy, Systems and Methods for Determining Ventricular Activation Times and for Automatically Titrating Maximum Evidence for Ventricular Activation Wavefront Fusion; U.S. Patent Application No. 61/357,617 filed on June 23, 2010, entitled A System and Method for Automatically Predicting and Reporting the Provability of Reverse Ventricular Remodeling During Multisite Pacing Therapy; U.S. Patent Application No. 61/362,972 filed on July 9, 2010, entitled Systems, Apparatuses and Methods for Cardiac Resynchronization, and PCT Application No. PCT/US2010/042337 International filing date of July 16, 2010 and entitled System and Method for Automated Adjustment of Cardiac Resynchronization Therapy Control Parameters,

WHEREAS, **THE BRIGHAM AND WOMEN'S HOSPITAL** (hereafter referred to as Company), a non-profit corporation of the Commonwealth of **MASSACHUSETTS** having a place of business at **75 FRANCIS STREET, BOSTON MASSACHUSETTS 02115** is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, receipt whereof is hereby acknowledged, the undersigned hereby sells, assigns, and transfers unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid applications, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company.

The undersigned further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries of between any other countries. The undersigned hereby warrants that he has the full right to make the conveyance herein, and hereby covenant that the heirs, legal representatives and assigns of the undersigned, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination, and foreign or international applications, together with any individual assignment therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, the undersigned have hereunto executed this assignment at the location and on the date indicated below.

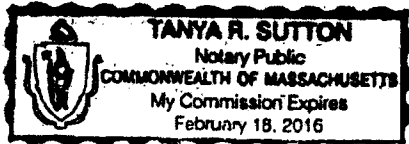
Signature: *MS*  
Name: Michael O. Sweeney  
Address: 11 Hyde Avenue  
Newton, MA 02458  
Date: 4.3.2012

STATE OF: MASSACHUSETTS  
COUNTY OF: \_\_\_\_\_

Before me on this 3 day of April, 2010, came Michael O. Sweeney, to me known to be the person named in the foregoing assignment and he acknowledges his execution therefore to be his free act and deed.

(SEAL)

*Tanya R. Sutton*  
Notary Public,  
State of MA  
My Commission Expires: February 18, 2016



QB\10842362.1

**PATENT**