

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Eckhard U. Alt M.D.	09/15/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Medtronic, Inc.
<b>Street Address:</b>	710 Medtronic Parkway NE
<b>Internal Address:</b>	World Headquarters
<b>City:</b>	Minneapolis
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55432
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	5031615
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)492-7077
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>Correspondent Name:</b>	John S. Parzych
<b>Address Line 1:</b>	200 South Sixth Street
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<b>Address Line 4:</b>	Minneapolis, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	539.642
<b>NAME OF SUBMITTER:</b>	John S. Parzych

Total Attachments: 3  
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**CH \$40.00 5031615**



PATENT RIGHTS ASSIGNMENT

WHEREAS, I, Eckhard U. Alt, M.D., an individual residing in Houston, Texas (“Assignor”), own the patents and patent applications listed in **Exhibit A** (the “Patents”);

WHEREAS, Medtronic, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having its principal offices at World Headquarters, 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (“Assignee”), is desirous of acquiring all of my right, title and interest in and to the Patents;

WHEREAS, Assignor and Assignee have entered into that certain Settlement and Assignment Agreement dated Aug 4, 2006 (the “Settlement and Assignment Agreement”);

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to me paid by Assignee, the receipt of which is hereby acknowledged, and in all cases subject to the terms and conditions of the Settlement and Assignment Agreement, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto Assignee, its successors and assigns, all of my right, title and interest in and to the Patents; all rights to enforce patent rights to the Patents as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives; and all renewals, reissues, extensions, and substitutions.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal as dated below.

*[Remainder of Page Left Blank Intentionally - Signature Page Follows]*

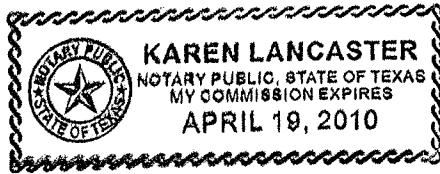
Date: 9/15/06

Eckhard U. Alt  
Eckhard U. Alt, M.D.

Subscribed to and sworn to before  
me this 13 day of Sept., 2006

Karen Lancaster  
Notary Public

Notary Seal



## Exhibit A

### Patents-In-Suit

Patent No.	Title
U.S. Patent No. 5,014,700	Rate Responsive Cardiac Pacemaker
U.S. Patent No. 5,031,615	Rate Responsive Cardiac Pacemaker
U.S. Patent No. 5,403,355	Implantable Medical Interventional Device with Atrial Dysrhythmia Therapy for Tachycardia
U.S. Patent 6,076,014	Cardiac Stimulator and Defibrillator with Means for Identifying Cardiac Rhythm Disorder and Chamber of Origin
U.S. Patent 6,249,700	Defibrillator with Improved Hemodynamic Response and Enhanced Myocardial Stability

### Foreign Counterparts of Patents In Suit

Patent No.	Title
Australian Patent No. AU 200117714	Cardiac Stimulator and defibrillator
Australian Patent No. 200116594	Defibrillator With Improved Hemodynamic Response And Enhanced Myocardial Stability
Canadian Patent No. 2293316	Defibrillator With Improved Hemodynamic Response And Enhanced Myocardial Stability
Canadian Patent No. CA 23 978 52	Dual-chambered pacemaker and defibrillator
Canadian Patent No. CA 23 923 54	Defibrillator With Improved Hemodynamic Response And Enhanced Myocardial Stability
EP Patent No. 1233813	Defibrillator With Improved Hemodynamic Response And Enhanced Myocardial Stability
EP Patent No. 1233814	Dual-chambered pacemaker and defibrillator
Japanese Patent No. 2003514637	Defibrillator With Improved Hemodynamic Response And Enhanced Myocardial Stability
PCT Patent No. WO 200137930	Defibrillator With Improved Hemodynamic Response And Enhanced Myocardial Stability
PCT Patent No. WO 200136046	Dual-chambered Pacemaker and Defibrillator