

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	CHANGE OF NAME																				
<b>CONVEYING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> <tr> <td style="padding: 5px;">Medtronic Ablation Frontiers, Inc.</td> <td style="padding: 5px;">03/27/2009</td> </tr> </table>		Name	Execution Date	Medtronic Ablation Frontiers, Inc.	03/27/2009																
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<b>RECEIVING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 20%; padding: 5px;">Name:</td> <td style="padding: 5px;">Medtronic Ablation Frontiers Technologies, LLC</td> </tr> <tr> <td style="padding: 5px;">Street Address:</td> <td style="padding: 5px;">710 Medtronic Parkway NE</td> </tr> <tr> <td style="padding: 5px;">City:</td> <td style="padding: 5px;">Minneapolis</td> </tr> <tr> <td style="padding: 5px;">State/Country:</td> <td style="padding: 5px;">MINNESOTA</td> </tr> <tr> <td style="padding: 5px;">Postal Code:</td> <td style="padding: 5px;">55432</td> </tr> </table>		Name:	Medtronic Ablation Frontiers Technologies, LLC	Street Address:	710 Medtronic Parkway NE	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432										
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<b>PROPERTY NUMBERS Total: 9</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">12197425</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">11179333</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">12245625</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">11179332</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">11471467</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">11484878</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">12340414</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">12117596</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">7429261</td></tr> </tbody> </table>		Property Type	Number	Application Number:	12197425	Application Number:	11179333	Application Number:	12245625	Application Number:	11179332	Application Number:	11471467	Application Number:	11484878	Application Number:	12340414	Application Number:	12117596	Patent Number:	7429261
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<b>CORRESPONDENCE DATA</b> <p style="margin-top: 10px;">Fax Number: (763)505-2530</p> <p style="margin-top: 5px;"><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p style="margin-top: 5px;">Email: molly.a.chlebeck@medtronic.com</p> <p style="margin-top: 5px;">Correspondent Name: Medtronic, Inc.</p> <p style="margin-top: 5px;">Address Line 1: 710 Medtronic Parkway NE</p> <p style="margin-top: 5px;">Address Line 4: Minneapolis, MINNESOTA 55432</p>																					

CH \$360.00 12197425

**500887478**

**PATENT**  
**REEL: 022824 FRAME: 0856**

ATTORNEY DOCKET NUMBER:	MAFI MAFTLLC CONVERSION
NAME OF SUBMITTER:	Scott A. Bardell
<p>Total Attachments: 4</p> <p>source=MAFI MAFTLLC cert conversion#page1.tif</p> <p>source=MAFI MAFTLLC cert conversion#page2.tif</p> <p>source=MAFI MAFTLLC cert conversion#page3.tif</p> <p>source=MAFI MAFTLLC cert conversion#page4.tif</p>	

# Delaware

PAGE 1

*The First State*

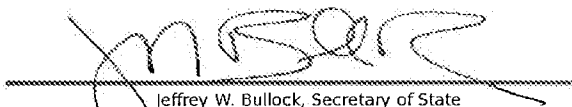
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "MEDTRONIC ABLATION FRONTIERS, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "MEDTRONIC ABLATION FRONTIERS, INC." TO "MEDTRONIC ABLATION FRONTIERS TECHNOLOGIES LLC", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF MARCH, A.D. 2009, AT 3:38 O'CLOCK P.M.

3766848 8100V

090310813

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7215045

DATE: 03-27-09

PATENT  
REEL: 022824 FRAME: 0858

# Delaware

PAGE 2

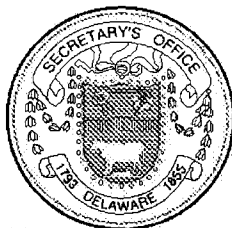
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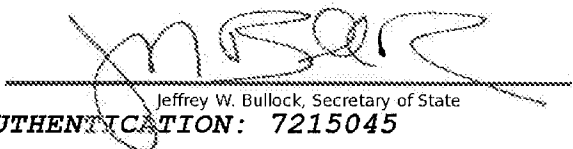
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF  
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND  
CORRECT COPY OF CERTIFICATE OF FORMATION OF "MEDTRONIC ABLATION  
FRONTIERS TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE  
TWENTY-SEVENTH DAY OF MARCH, A.D. 2009, AT 3:38 O'CLOCK P.M.

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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7215045

DATE: 03-27-09

PATENT  
REEL: 022824 FRAME: 0859

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 03:38 PM 03/27/2009  
FILED 03:38 PM 03/27/2009  
SRV 090310813 - 3766848 FILE

**CERTIFICATE OF CONVERSION  
OF  
MEDTRONIC ABLATION FRONTIERS, INC.**

*(Pursuant to Section 18-214 of the Delaware Limited Liability Company Act)*

THIS CERTIFICATE OF CONVERSION relates to the conversion of Medtronic Ablation Frontiers, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Company"), into a Delaware limited liability company pursuant to Section 18-214 of the Limited Liability Company Act of the State of Delaware. The Company does hereby certify as follows:

FIRST: The name of the Company is "Medtronic Ablation Frontiers, Inc."

SECOND: The Company was initially incorporated in the State of Delaware on February 19, 2004.

THIRD: The name of the limited liability company shall be "Medtronic Ablation Frontiers Technologies LLC."

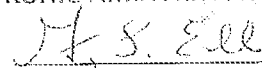
FOURTH: The conversion of the Company into a Delaware limited liability company has been approved pursuant to Section 18-214 of the Limited Liability Company Act of the State of Delaware.

\*\*\*

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion on behalf of the Company as of this 27 day of March, 2009.

MEDTRONIC ABLATION FRONTIERS, INC.

By:



Name: Gary L. Ellis

Title: Vice President and Chief Financial Officer

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 03:38 PM 03/27/2009  
FILED 03:38 PM 03/27/2009  
SRV 090310813 - 3766848 FILE

CERTIFICATE OF FORMATION  
OF  
MEDTRONIC ABLATION FRONTIERS TECHNOLOGIES LLC

*(Pursuant to Section 18-201 of the Delaware Limited Liability Company Act)*

THIS CERTIFICATE OF FORMATION of Medtronic Ablation Frontiers Technologies LLC, dated as of March 27, 2009, has been duly executed and filed by the undersigned, an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del. C. §18-101, *et seq.*).

FIRST: The name of the limited liability company formed hereby is Medtronic Ablation Frontiers Technologies LLC (the "Company").

SECOND: The address of the Company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, Wilmington, DE, 19801, New Castle County.

THIRD: The name and address of the Company's registered agent for service of process on the Company in the State of Delaware is The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, DE, 19801, New Castle County.

\*\*\*

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation on behalf of the Company as of this 27 day of March, 2009.

Authorised Person

By:

Name: Keyna P. Skeffington