

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Thomas Carls</td><td>04/24/2008</td></tr><tr><td>Kent M Anderson</td><td>08/04/2008</td></tr></tbody></table>	Name	Execution Date	Thomas Carls	04/24/2008	Kent M Anderson	08/04/2008	
Name	Execution Date						
Thomas Carls	04/24/2008						
Kent M Anderson	08/04/2008						
RECEIVING PARTY DATA							
Name:	Warsaw Orthopedic, Inc.						
Street Address:	2500 Silveus Crossing						
City:	Warsaw						
State/Country:	INDIANA						
Postal Code:	46581						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12211164</td></tr></tbody></table>	Property Type	Number	Application Number:	12211164			
Property Type	Number						
Application Number:	12211164						
CORRESPONDENCE DATA							
Fax Number:	(901)399-3040						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	901-399-2641						
Email:	memipdocketing@medtronic.com						
Correspondent Name:	Thomas L. Willis, Jr.						
Address Line 1:	2600 Sofamor Danek Drive						
Address Line 2:	SS-46						
Address Line 4:	Memphis, TENNESSEE 38132						
ATTORNEY DOCKET NUMBER:	P0028787.00						
NAME OF SUBMITTER:	Thomas L. Willis, Jr.						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif							

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PATENT
REEL: 021536 FRAME: 0904

A S S I G N M E N T

WHEREAS,

- | | | |
|-----|------------------|--|
| (1) | Thomas Carls | of the City of Memphis
State of Tennessee, USA |
| (2) | Kent M. Anderson | of the City of Sunnyvale
State of California, USA |

have invented certain improvements in

ELECTRONIC GUIDANCE OF SPINAL INSTRUMENTATION

for which we have executed an application for Letters Patent of the United States of America,

_____ of even date herewith; and

 X filed on 09/16/2008 and assigned application number 12/211,164 ; and

WHEREAS, we hereby authorize and request the attorneys of Assignee, Warsaw Orthopedic, Inc., of 2500 Silveus Crossing, Warsaw, Indiana 46581, to insert the filing date and application number of the application when known; and

WHEREAS, Warsaw Orthopedic, Inc. (Assignee), a corporation organized and existing under the laws of the State of Indiana, having its principal office and place of business in the City of Warsaw, State of Indiana, is desirous of obtaining the entire right, title, and interest in, to and under the invention and the application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the invention, and the application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for the invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications for which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for the invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal

proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

Inventor Name:
Residence Address:

Thomas Carls
848 River Park
Memphis, Tennessee 38103

Dated: 4/24/08

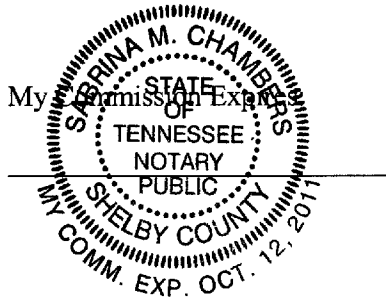
Thomas Carls

STATE OF Tennessee
COUNTY OF Shelby

On this the 24th day of April, 2008, before me personally appeared Thomas Carls, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 24th day of April, 2008.

Sabrina Chambers
Notary Public



Inventor Name:
Residence Address:

Kent M. Anderson

1289 Bellca Ct Apt 248
235 Ayrshire Farm Lane, Apt 101
Sunnyvale, CA
Sanford, California 94305 97086
Stanford KMA 3/4/08

Dated: Aug 4 2008

Kent M. Anderson

STATE OF California

COUNTY OF San Mateo

On this the 4 day of August, 2008, before me personally appeared Kent M. Anderson, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 4 day of August, 2008.

Excell Wilks
Notary Public

My Commission Expires:

3-20-2011

