

**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>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Greg C. MARIK</td> <td>04/06/2009</td> </tr> <tr> <td>Julien J. PREVOST</td> <td>03/24/2009</td> </tr> <tr> <td>Jayant JANGRA</td> <td>03/25/2009</td> </tr> <tr> <td>Henry K. BONIN JR.</td> <td>03/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Greg C. MARIK	04/06/2009	Julien J. PREVOST	03/24/2009	Jayant JANGRA	03/25/2009	Henry K. BONIN JR.	03/30/2009
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Greg C. MARIK	04/06/2009										
Julien J. PREVOST	03/24/2009										
Jayant JANGRA	03/25/2009										
Henry K. BONIN JR.	03/30/2009										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Warsaw Orthopedic, Inc.										
<b>Street Address:</b>	2500 Silveus Crossing										
<b>City:</b>	Warsaw										
<b>State/Country:</b>	INDIANA										
<b>Postal Code:</b>	46581										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12422367</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12422367						
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<b>Application Number:</b>	12422367										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(901)399-3040										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	901-396-3133										
<b>Email:</b>	memipdocketing@medtronic.com										
<b>Correspondent Name:</b>	Warren M. Haines										
<b>Address Line 1:</b>	2600 Sofamor Danek Drive										
<b>Address Line 2:</b>	SS-46										
<b>Address Line 4:</b>	Memphis, TENNESSEE 38132										
<b>ATTORNEY DOCKET NUMBER:</b>	P0032103.00										
<b>NAME OF SUBMITTER:</b>	Warren M. Haines										

**CH \$40.00 12422367**

Total Attachments: 5

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ASSIGNMENT

WHEREAS,

- (1) Greg C. MARIK of the City of Collierville  
State of Tennessee, USA
- (2) Julien J. PREVOST of the City of Memphis  
State of Tennessee, USA
- (3) Jayant JANGRA of the City of Memphis  
State of Tennessee, USA
- (4) Henry K. BONIN, JR. of the City of Memphis  
State of Tennessee, USA

have invented certain improvements in

**SYSTEMS AND DEVICES FOR DYNAMIC STABILIZATION OF THE SPINE**

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

\_\_\_\_\_ of even date herewith; and

  X   filed on 04/13/2009 and assigned application number 12/422,367; 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 consideration, the receipt and sufficiency of which is hereby acknowledged, 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.

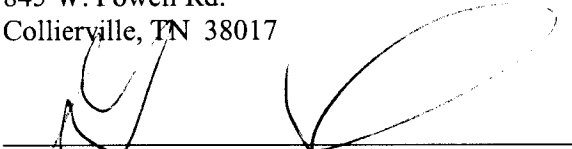
AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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:  
Address:

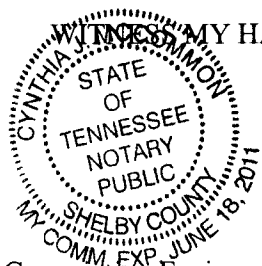
Greg C. MARIK  
845 W. Powell Rd.  
Collierville, TN 38017

Dated: APRIL 6, 2009

  
\_\_\_\_\_  
Greg C. Marik

STATE OF Tennessee  
COUNTY OF Shelby

On this the 6 day of April, 2009, before me personally appeared Greg C. Marik, 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.



WITNESSE MY HAND and Seal at office this the 6 day of Apr. 1, 2009.

Cynthia J. McCommon  
Notary Public

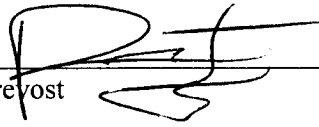
My Commission Expires:

June 18, 2011

Inventor Name:  
Address:

Julien J. PREVOST  
1213 Chamberlain Drive  
Memphis, TN 38119

Dated: 03/24/09

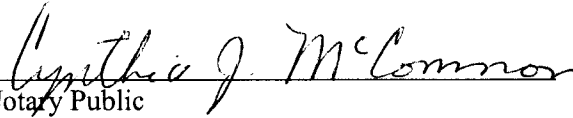
  
Julien J. Prevost

STATE OF Tennessee  
COUNTY OF Shelby

On this the 24 day of March, 2009, before me personally appeared Julien J. Prevost, 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 24 day of March, 2009.



  
Notary Public

My Commission Expires:  
June 18, 2011

Inventor Name:  
Address:

Jayant JANGRA  
3555 Greenside Drive  
Memphis, TN 38125

Dated: 03/25/09

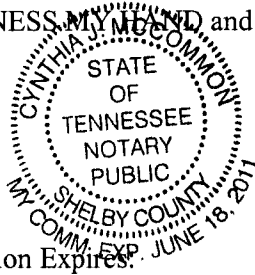
Jayant Jangra  
Jayant Jangra

STATE OF Tennessee

COUNTY OF Shelby

On this the 25 day of March, 2009, before me personally appeared Jayant Jangra, 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 25 day of March, 2009.



Cynthia J. McCommon  
Notary Public

My Commission Expires:

June 18, 2011

Inventor Name:  
Address:

Henry K. BONIN, JR.  
970 East Rainbow Drive  
Memphis, TN 38107

Dated: 03/30/2009

*Henry K. Bonin, Jr.*  
Henry K. Bonin, Jr.

STATE OF TENNESSEE  
COUNTY OF SHELBY

On this the 30<sup>th</sup> day of MARCH, 2009, before me personally appeared Henry K. Bonin, Jr., 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 30<sup>th</sup> day of MARCH, 2009.

*Lorrie S. Swan*  
Notary Public

My Commission Expires:

MAY 31, 2010

