

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| 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>Keith E Miller</td> <td>12/19/2011</td> </tr> <tr> <td>Stanley T. Palmatier</td> <td>12/15/2011</td> </tr> <tr> <td>Anthony J. Melkent</td> <td>12/19/2011</td> </tr> <tr> <td>William D. Armstrong</td> <td>12/19/2011</td> </tr> </tbody> </table>                                  |                       | Name          | Execution Date        | Keith E Miller      | 12/19/2011            | Stanley T. Palmatier | 12/15/2011 | Anthony J. Melkent | 12/19/2011 | William D. Armstrong | 12/19/2011 |
| Name                                                                                                                                                                                                                                                                                                                                                                                        | Execution Date        |               |                       |                     |                       |                      |            |                    |            |                      |            |
| Keith E Miller                                                                                                                                                                                                                                                                                                                                                                              | 12/19/2011            |               |                       |                     |                       |                      |            |                    |            |                      |            |
| Stanley T. Palmatier                                                                                                                                                                                                                                                                                                                                                                        | 12/15/2011            |               |                       |                     |                       |                      |            |                    |            |                      |            |
| Anthony J. Melkent                                                                                                                                                                                                                                                                                                                                                                          | 12/19/2011            |               |                       |                     |                       |                      |            |                    |            |                      |            |
| William D. Armstrong                                                                                                                                                                                                                                                                                                                                                                        | 12/19/2011            |               |                       |                     |                       |                      |            |                    |            |                      |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                        |                       |               |                       |                     |                       |                      |            |                    |            |                      |            |
| <table border="1"> <tr> <td>Name:</td> <td>Warsaw Othopedic, Inc</td> </tr> <tr> <td>Street Address:</td> <td>2500 Silveus Crossing</td> </tr> <tr> <td>City:</td> <td>Warsaw</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46581</td> </tr> </table>                                                                                       |                       | Name:         | Warsaw Othopedic, Inc | Street Address:     | 2500 Silveus Crossing | City:                | Warsaw     | State/Country:     | INDIANA    | Postal Code:         | 46581      |
| Name:                                                                                                                                                                                                                                                                                                                                                                                       | Warsaw Othopedic, 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>13329802</td> </tr> </tbody> </table>                                                                                                                                                                                                                   |                       | Property Type | Number                | Application Number: | 13329802              |                      |            |                    |            |                      |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                               | Number                |               |                       |                     |                       |                      |            |                    |            |                      |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                         | 13329802              |               |                       |                     |                       |                      |            |                    |            |                      |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                         |                       |               |                       |                     |                       |                      |            |                    |            |                      |            |
| <p>Fax Number: (901)344-1316</p> <p>Phone: 901 344-1422</p> <p>Email: medtronic_spinal_docketing@cardinal-ip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Jason O. Piche</p> <p>Address Line 1: 2600 Sofamor Danek Drive</p> <p>Address Line 4: Memphis, TENNESSEE 38132</p> |                       |               |                       |                     |                       |                      |            |                    |            |                      |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                     | C00001430.USU1        |               |                       |                     |                       |                      |            |                    |            |                      |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                          | Jason O. plche        |               |                       |                     |                       |                      |            |                    |            |                      |            |
| Total Attachments: 5                                                                                                                                                                                                                                                                                                                                                                        |                       |               |                       |                     |                       |                      |            |                    |            |                      |            |

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## ASSIGNMENT

WHEREAS,

- |     |                      |                                                          |
|-----|----------------------|----------------------------------------------------------|
| (1) | Keith E. Miller      | of the City of Germantown<br>State of Tennessee, USA     |
| (2) | Stanley T. Palmatier | of the City of Olive Branch<br>State of Mississippi, USA |
| (3) | Anthony J. Melkent   | of the City of Memphis<br>State of Tennessee, USA        |
| (4) | William D. Armstrong | of the City of Memphis<br>State of Tennessee, USA        |

have invented certain improvements in

## EXPANDABLE INTERBODY IMPLANT AND METHODS OF USE

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

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

\_\_\_\_\_ X filed on **December 19, 2011** and assigned application number **13329802**; 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:

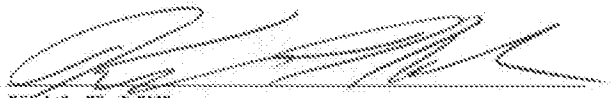
**Keith E. Miller**

Address:

7348 Bellville Drive  
Germantown, Tennessee

Dated:

DEC. 19, 2011



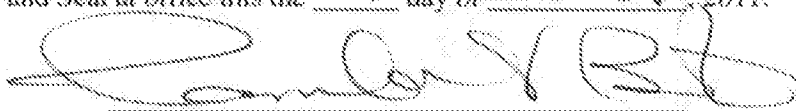
**Keith E. Miller**

STATE OF Tennessee

COUNTY OF Shelby

On this the 19 day of December, 2011, before me personally appeared **Keith E. Miller**, 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 19 day of December, 2011.



Notary Public

My Commission Expires:

April 27, 2015



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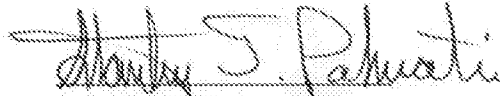
Inventor Name:

**Stanley T. Palmatier**

Address:

4793 Hillsdale Drive  
Olive Branch, Mississippi

Dated: 12/15/2011

  
Stanley T. Palmatier

STATE OF Tennessee

COUNTY OF Shelby

On this the 15 day of December, 2011, before me personally appeared **Stanley T. Palmatier**, 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 15 day of December, 2011.



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Inventor Name:

**Anthony J. Melkent**

Address:

225 Lombardy  
Memphis, Tennessee 3811

Dated: 12/19/11

  
**Anthony J. Melkent**

STATE OF

Tennessee

COUNTY OF

Shelby

On this the 19 day of December, 2011, before me personally appeared **Anthony J. Melkent**, 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.

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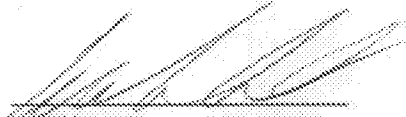
Inventor Name:

**William D. Armstrong**

Address:

170 River Lights Lane  
Memphis, Tennessee 38103

Dated: 19 December 2011

  
**William D. Armstrong**

STATE OF

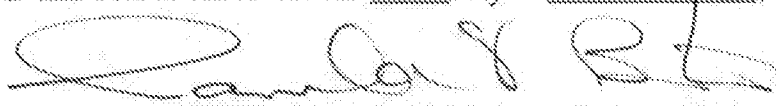
Tennessee

COUNTY OF

Shelby

On this the 19 day of December, 2011, before me personally appeared **William D. Armstrong**, 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.

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