

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3851141

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JENNIFER G. MCNAB	04/20/2016
NICHOLAS M. BENSON	04/22/2016
BRIAN A. BUTLER	04/15/2016
ERIC D. DENSFORD	04/22/2016
CHRISTINE JOE	04/19/2016
LARRY T. MCBRIDE JR.	04/26/2016
<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>	46582
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15140219
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	901-2641
<b>Email:</b>	medtronic_spinal_docketing@cardinal-ip.com
<b>Correspondent Name:</b>	THOMAS S. WOLFE
<b>Address Line 1:</b>	2600 SOFAMOR DANER DRIVE
<b>Address Line 4:</b>	MEMPHIS, TENNESSEE 38132
<b>ATTORNEY DOCKET NUMBER:</b>	C00004771.USU1
<b>NAME OF SUBMITTER:</b>	THOMAS S. WOLFE
<b>SIGNATURE:</b>	/Thomas S. Wolfe/
<b>DATE SIGNED:</b>	04/28/2016
<b>Total Attachments: 7</b>	

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## A S S I G N M E N T

WHEREAS,

- |     |                      |   |
|-----|----------------------|---|
| (1) | Jennifer G. McNab    | of the City of Memphis<br>State of Tennessee, USA     |
| (2) | Nicholas M. Benson   | of the City of Cordova<br>State of Tennessee, USA     |
| (3) | Brian A. Butler      | of the City of Atoka<br>State of Tennessee, USA       |
| (4) | Eric D. Densford     | of the City of West Memphis<br>State of Arkansas, USA |
| (5) | Christine Joe        | of the City of Evanston<br>State of Illinois, USA     |
| (6) | Larry T. McBride, Jr | of the City of Memphis<br>State of Tennessee, USA     |

have invented certain improvements in

**SURGICAL INSTRUMENT AND METHOD**

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

..... of even date herewith; and

X..... filed on April 27, 2016 and assigned application number 15/140,219 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.

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: **Jennifer G. McNab**  
Address: 435 S Front Street Apt 204  
Memphis, Tennessee 38103

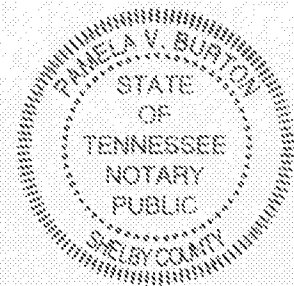
Dated: 20 April 2016  
  
Jennifer G. McNab

STATE OF Tennessee  
COUNTY OF Shelby

On this the 20 day of April, 2016, before me personally appeared **Jennifer G. McNab**, 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 20 day of April, 2016.  
  
Notary Public

My Commission Expires:  
March 19, 2019




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: **Nicholas M. Benson**  
Address: 1150 Stable Run Drive  
Cordova, Tennessee 38018

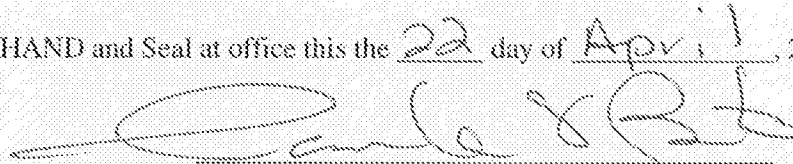
Dated: 4/22/16

  
Nicholas M. Benson

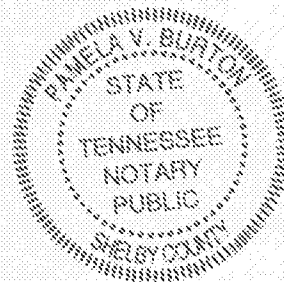
STATE OF Tennessee  
COUNTY OF Shelby

On this the 22 day of April, 2016, before me personally appeared **Nicholas M. Benson**, 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 22 day of April, 2016.

  
Notary Public

My Commission Expires:  
March 19, 2019



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: **Brian A. Butler**  
Address: 546 Farmer Trail  
Atoka, Tennessee 38004

Dated: 04/15/16

*Brian A. Butler*  
**Brian A. Butler**

STATE OF Tennessee  
COUNTY OF Shelby

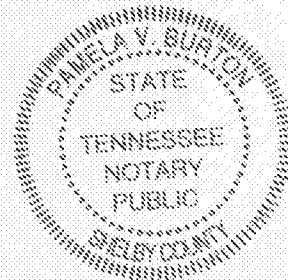
On this the 15 day of April, 2016, before me personally appeared **Brian A. Butler**, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 15 day of April, 2016.

*Pamela V. Burton*  
Notary Public

My Commission Expires:

March 19, 2019



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:

Eric D. Densford

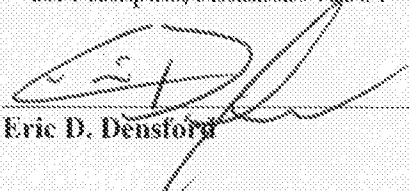
Address:

406 N Redding  
West Memphis, Arkansas 72301

Dated:

4/22/2016

Eric D. Densford



STATE OF

Arkansas

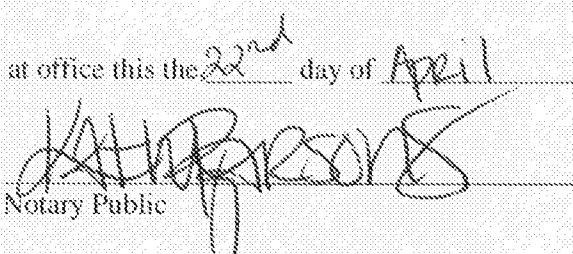
COUNTY OF

Crittenden

On this the 22<sup>nd</sup> day of April, 2016, before me personally appeared Eric D. Densford, 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.

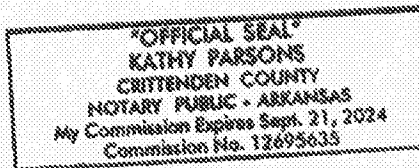
WITNESS MY HAND and Seal at office this the 22<sup>nd</sup> day of April, 2016.

Notary Public



My Commission Expires:

09/21/2024



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: Christine Joe  
Address: 1725 Orrington Ave. #530  
Evanston, IL 60201

Dated: 19 April 2016

*Christine Joe*  
Christine Joe

STATE OF Illinois

COUNTY OF Cook

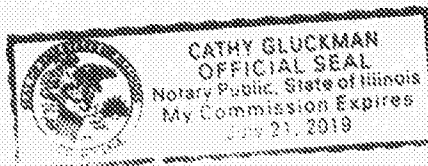
On this the 19<sup>th</sup> day of April, 2016, before me personally appeared **Christine Joe**, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 19 day of April, 2016.

*Cathy Gluckman*  
Notary Public

My Commission Expires:

7/21/2019





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.

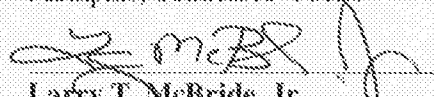
Inventor Name:

Larry T. McBride, Jr.

Address:

6313 Common Oaks Court  
Memphis, Tennessee 38120

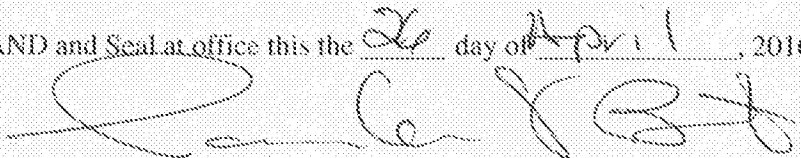
Dated 26 Apr 2016

  
Larry T. McBride, Jr.

STATE OF Tennessee  
COUNTY OF Shelby

On this the 26 day of April, 2016, before me personally appeared **Larry T. McBride, 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 26 day of April, 2016.

  
Notary Public

My Commission Expires:

March 19, 2019

