# 505243033 12/18/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5289812

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY	ΔΑΤΔ						
			Name		Execution Date		
DALE A TEMPO					07/27/2017		
RODNEY RAY BALLARD					07/26/2017		
MATTHEW D. MAY					07/27/2017		
	ΔΤΔ						
Name:							
Street Address:		2500 SILVEUS CROSSING					
City:		WARSAW					
State/Country:		INDIANA					
Postal Code:	46582						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number:		15666	6281				
	be sent t		e-mail address first; if that is un nat is unsuccessful, it will be ser				
Phone:	, promac		99-2641				
		rs.pat	ents.two@medtronic.com				
Correspondent Name	):		MAS S. WOLFE				
			SOFAMOR DANEK DR				
Address Line 4.	dress Line 4: MEMPHIS, TENNESSEE 381321719						
ATTORNEY DOCKET NUMBER:		:	C00016098.USU1				
NAME OF SUBMITTER:			THOMAS S. WOLFE				
SIGNATURE:		/Thomas S. Wolfe/					
DATE SIGNED:			12/18/2018				
Total Attachments: 4 source=ASSIGNMENT# source=ASSIGNMENT# source=ASSIGNMENT#	<pre>#page2.tif #page3.tif</pre>						

### ASSIGNMENT

WHEREAS,

(1)	Dale A. Tempco	of the City of Germantown State of Tennessee, USA
(2)	Rodney Ray Ballard	of the City of Lakeland State of Tennessee, USA
(3)	Matthew D. May	of the City of Collierville State of Tennessee, USA

have invented certain improvements in

## SPINAL IMPLANT AND METHOD OF MANUFACTURE

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

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

\_\_\_X\_\_\_ filed on August 1, 2017 and assigned application number 15/666,281and

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, 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.

#### C00016098.USU1

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: Dale A. Tempco 3085 Heathstone Cove Germantown, Tennessee 38138

Dated: 27 Jul 2017

Carlos	ST	<b>}</b>	
Dale	A. Tem	pco	•

country of Shelby

On this the <u>21</u> day of <u>Tuluy</u>, 2017, before me personally appeared **Dale A. Tempco**, 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 27 day of うしん . 2017. Notary Public

My Commission Expires:

March 19, 2019



C00016098.USU1

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: Rodney Ray Ballard 4276 Chalmette Drive Lakeland, Tennessee 38002

Dated: 1-26-201

Rodney Ray Ballard

STATE OF COUNTY OF

On this the Add of Use 2015, before me personally appeared **Rodney Ray Ballard**, 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 Scal at office this the day of 2015.

Notary Public

My Commission Expires:

arch



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: Matthew D. May 1159 Scarlet Tanager Lane Collierville, Tennessee 38017

Dated: 27JULZONT

Matthew D. May

STATE OF TON COUNTY OF

On this the \_\_\_\_\_\_ day of \_\_\_\_\_, 2017, before me personally appeared Matthew D. May, 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 Seat at office this the  $\frac{2}{2}$ day of <u>U</u> 2017.

Notary Public

My Commission Expires:

March 1920



PATENT REEL: 047809 FRAME: 0159