505527801 06/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5574607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEIGH ANNA FOLGER	12/14/2018
DAVID MIRE	12/14/2018
CALEB D. SMITH	12/13/2018
CHRISTINE CARMER	12/13/2018

RECEIVING PARTY DATA

Name:	WARSAW ORTHOPEDIC, INC.	
Street Address:	2500 SILVEUS CROSSING	
City:	WARSAW	
State/Country:	INDIANA	
Postal Code:	46582	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29674128

CORRESPONDENCE DATA

Fax Number: (901)345-1583

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.

Phone: 9013963133

Email: rs.patents.two@medtronic.com

Correspondent Name: MEDTRONIC SPINAL AND BIOLOGICS

Address Line 1: 2600 SOFAMOR DANEK DRIVE Address Line 4: MEMPHIS, TENNESSEE 38132

ATTORNEY DOCKET NUMBER:	C00018378.USD5
NAME OF SUBMITTER:	MICKKI D. MURRAY
SIGNATURE:	/Mickki D. MURRAY, Reg. #56846/
DATE SIGNED:	06/17/2019

Total Attachments: 5

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PATENT REEL: 049482 FRAME: 0524

ASSIGNMENT

WHEREAS,

(1)	LEIGH ANNA FOLGER	of the City of Marion State of Arkansas, USA
(2)	DAVID MIRE	of the City of Collierville State of Tennessee, USA
(3)	CALEB D. SMITH	of the City of Collierville State of Tennessee, USA
(4)	CHRISTINE CARMER	of the City of Memphis State of Tennessee, USA
have invented certain improvements in		
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, 2018 and assigned application number 29/674,128; and		

WHEREAS, we hereby authorize and request the attorneys of Assignee, Warsaw Orthopedic, Inc., of 2500 Silveus Crossing, Warsaw, Indiana 46582, 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.

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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:

LEIGH ANNA FOLGER

Address:

54 North Arcadian Circle Apt 202 Memphis, Tennessee 38103

Dated: 14 Dec 2019

Jocan 2018, before me personally appeared On this the

LEIGH ANNA FOLGER, 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.

Notary Public

My Commission Expires:

TEN NOTA PUBLIC NOTA PUBLIC NOTA CONTACT

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:	DAVID MIRE 3072 Green Fairway Cove S. Collierville, Tennessee 38017
Dated: 14 DEC 2018	DAVID MIRE
STATE OF TENNESSEE	
described in and who executed the foregoing his free act and deed.	2018, before me personally appeared me on the basis of satisfactory evidence) to be the person instrument, and acknowledged that he executed the same as
	ary Public day of Octobration 2018.
My Commission Expires: March 19,0019	TENNESSEE POBLIC

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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:

CALEB D. SMITH

9312 N. Fairmont Circle Collierville, Tennessee 38017

Dated: /3 Dec 2018

CALEB D. SMITH

COUNTY OF

day of Combili2018, before me personally appeared CALEB D. SMITH, 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 13 day of 1200

Notary Public

My Commission Expires:

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:	CHRISTINE CARMER 2095 Carr Avenue Memphis, Tennessee 38014
Dated: 10 DEC 2018	Christine Carmer CHRISTINE CARMER
STATE OF TENNESSEE COUNTY OF SHULLY	
~ ~	
On this the day of day of CHRISTINE CARMER, to me known (or properson described in and who executed the foregame as his free act and deed.	2018, before me personally appeared oved to me on the basis of satisfactory evidence) to be the going instrument, and acknowledged that he executed the
WITNESS MY HAND and Seal at offi	ice this the 13 day of <u>Decamber</u> 2018.
Notar	y Public
•	
My Commission Expires:	
March 19,2019	TENNESSEE TENNESSEE TO STATE T

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