503703214 02/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3749855

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER E HARRINGTON	02/11/2016
JERBRENA C JACOBS	02/11/2016
DAMODARA GOPAL	02/18/2016
KE-QING LING	02/19/2016
MARCO BURELLO	02/19/2016

RECEIVING PARTY DATA

Name:	WARSAW ORTHOPEDIC, INC.
Street Address:	2500 SILVEUS CROSSING
City:	WARSAW
State/Country:	INDIANA
Postal Code:	46582-8598

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14962742

CORRESPONDENCE DATA

Fax Number: (901)344-1583

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: 901-396-3133

Email: medtronic_spinal_docketing@cardinal-ip.com

Correspondent Name: ROBERT T. BARKER

Address Line 1: 2600 SOFAMOR DANEK DRIVE

Address Line 2: SS-46

Address Line 4: MEMPHIS, TENNESSEE 38132

ATTORNEY DOCKET NUMBER:	C00010026.USU2
NAME OF SUBMITTER:	ROBERT T. BARKER
SIGNATURE:	/Robert T. Barker/
DATE SIGNED:	02/22/2016

Total Attachments: 6

ASSIGNMENT

WHEREAS,

(1)	Roger E. Harrington	of the City of Collierville State of Tennessee, USA
(2)	Jerbrena C. Jacobs	of the City of Hernando State of Mississippi, USA
(3)	Damodara Gopal	of the City of Highland Heights State of Ohio, USA
(4)	Ke-Qing Ling	of the City of Painesville State of Ohio, USA
(5)	Marco Burello	of the City of Cleveland State of Ohio, USA

has invented certain improvements in

COMPOUNDS AND METHODS OF MAKING STEROLS USING DIOLS

for which	we have executed an application for Letters Patent of the United States of America,
	of even date herewith; and
X	filed on 12/08/2015 and assigned application number 14/962,742; and

WHEREAS, we hereby authorize and request the attorneys of Assignee, Warsaw Orthopedic, Inc., of 2500 Silveus Crossing, Warsaw, Indiana 46582-8598, 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:	Roger E. Harrington 1018 Smoky Oaks Lane Collierville, TN 38017
Dated: Feb 11, 2016	Inventor Signature
STATE OF Tennessee	
COUNTY OF July	
On this the //th day of Fehru Roger E. Harrington, to me known (or prove described in and who executed the foregoing his free act and deed.	, 2016, before me personally appeared d to the on the basis of satisfactory evidence) to be the person instrument, and acknowledged that he executed the same as
WITNESS MY HAND and Seal at o	office this the 11th day of February, 2016. Lynthio J. M. Common ary Public
Not	ary Public
My Commission Expires: 3-19-2019 8	TATE OF OF THE O
SONEX	MANAMANA PIRES 3-19-107-3

Inventor Name: Address:	Jerbrena C. Jacobs 81 Doe Creek Cove Hernando, MS 38632
Dated: 1/2014	Jerhungaml Inventor Signature
STATE OF <u>Tennessee</u>	
COUNTY OF Shalby	
described in and who executed the foregother free act and deed.	2016, before me personally appeared ved to me on the basis of satisfactory evidence) to be the person bing instrument, and acknowledged that she executed the same as
WITNESS MY HAND and Seal	at office this the 11th day of February, 2016.
	at office this the 11th day of February, 2016. Lysthia J. McCommon Notary Public
My Commission Expires:	THIA J. MCCO
3-19-2019	TENNESSEE NOTARY PUBLIC NO TARY NO T

Inventor Name: Address:	Damodara Gopal 483 Medway Road Highland Heights, OH 44143
Dated: 02/18/2016	Inventor Signature
STATE OF <u>JHIO</u> COUNTY OF <u>La Ke</u>	
On this the 18 day of 19 Damodara Gopal, to me known (or pro	, 2016, before me personally appeared eyed to me on the basis of satisfactory evidence) to be the person egoing instrument, and acknowledged that he executed the same as
WITNESS MY HAND and Se	al at office this the 18 day of FBRUUT, 2016. Nothing Public
My Commission Expires: 2/18/2020	JACQUELINE LUSTER NOTARY PUBLIC STATE OF OHIO My Commission Expires February 18, 2000

Inventor Name:	Ke-Qing Ling
Address:	7258 Auburn Road
	Painesville, OH 44077
101.1	
Dated: 2/19/16	
	Inventor Signature
	-
61110	
STATE OF	
1 . // .	
COUNTY OF LAKE	
On this the 19 day of La	, 2016, before me personally appeared to me on the basis of satisfactory evidence) to be the person
Ke-Oing Ling, to me known (or proved	to me on the basis of satisfactory evidence) to be the person
described in and who executed the fore	going instrument, and acknowledged that he executed the same as
his free act and deed.	
WITNESS MY HAND and Sea	al at office this the 19 day of February, 2016. Notary Public
WITHESS WIT IT AND and See	an at office this the 1 day of 1 day . , 2016.
	(May by E to
	Junium Just
	Notary Public
My Commission Expires:	NELINE ALL
	JACOUTUNE ISTER
2/18/2020	→ UBLIC
- - - - - - - - - - 	√2 √C
•	February 18, 2020
	BLIC, STATE

Inventor Name:	Marco Burello
Address:	3931 Robert Avenue
	Cleveland, OH 44109
Dated: 2-19-2016	Alano Sentelo
	Inventor Signature
STATE OF <u>Lake</u>	
1 / 4	
COUNTY OF A G //-	
described in and who executed the foreg his free act and deed.	, 2016, before me personally appeared to me on the basis of satisfactory evidence) to be the person going instrument, and acknowledged that he executed the same as a day of the first public that the same as a second public to be the person going instrument, and acknowledged that he executed the same as a second public to be the person going instrument, and acknowledged that he executed the same as a second public to be the person going instrument, and acknowledged that he executed the same as a second public to be the person going instrument, and acknowledged that he executed the same as a second public to be the person going instrument, and acknowledged that he executed the same as a second public to be the person going instrument.
My Commission Expires: 2/18/2020	JACQUELINE LUSTER NOTARY PUBLIC STATE OF OHIO My Commission Expires February 18, 2020