504548246 09/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4594954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT ARLET	04/20/2015

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:	15704805

CORRESPONDENCE DATA

Fax Number:

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: 763-505-5000

Email: medtronic_spinal_docketing@cardinal-ip.com

Correspondent Name: MEDTRONIC, INC. (SPINAL)
Address Line 1: 710 MEDTRONIC PARKWAY

Address Line 4: MINNEAPOLIS, MINNESOTA 55432

ATTORNEY DOCKET NUMBER:	C00010897.USV8	
NAME OF SUBMITTER:	NICOLE ELISEO-PINOU	
SIGNATURE:	/Nicole Eliseo-Pinou/	
DATE SIGNED:	09/14/2017	

Total Attachments: 3

source=assignment-pat-35484-97#page1.tif source=assignment-pat-35484-97#page2.tif source=assignment-pat-35484-97#page3.tif

PATENT 504548246 REEL: 043593 FRAME: 0630

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3324300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT ARLET	04/20/2015

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:	14692463

CORRESPONDENCE DATA

Fax Number:

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: 901 344-1422

Email: medtronic_spinal_docketing@cardinal-ip.com

Correspondent Name: JASON O. PICHE

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

ATTORNEY DOCKET NUMBER:	C00010897.USU1
NAME OF SUBMITTER:	JASON O. PICHE
SIGNATURE:	/Jason O. Piche/
DATE SIGNED:	04/23/2015

Total Attachments: 2

source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif

PATENT 503277682 REEL: 045593 FRAME: 0697

ASSIGNMENT

WHEREAS,

(1) Vincent Arlet of the City of Philadelphia State of Pennsylvania, USA

Have invented certain improvements in

SPINAL IMPLANT SYSTEM AND METHOD 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 April 21, 2015 and assigned application number 14/692,463; 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.

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

legal representatives and assigns, any facts le proceedings, sign all lawful papers, execute applications, make all rightful declarations	gree that we will communicate to the Assignee, its successors, known to me respecting the invention, and testify in any legal all divisional, renewal, substitutional, continuing, and reissue and/or oaths and generally do everything possible to aid the es and assigns, to obtain and enforce patent protection for the
Inventor Name: Address:	Vincent Arlet 210 South Sartain Street Philadelphia, Pennsylvania 19107
Dated: 4pil 2015	Vincent Affect
STATE OF <u>Leasy Ware</u> COUNTY OF <u>Llalelpha</u>	
Vincent Arlet, to me known (or proved to	1 2015, before me personally appeared on the basis of satisfactory evidence) to be the person g instrument, and acknowledged that he executed the same as
WITNESS MY HAND and Seaf at	office this the 20th day of April 2015.
4	Lifted Bury Public
My Commission Expires:	OMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL IICHAEL CAIN BORSZICH, NOTARY PUBLIC ITY OF PHILADELPHIA, PHILADELPHIA COUNTY IY COMMISSION EXPIRES AUG. 12, 2018

2

PATENT REEL: 0**35593** FRAME: 0699