

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Noriaki Kawakami</td> <td>05/18/2012</td> </tr> <tr> <td>Geoffrey Askin</td> <td>05/31/2012</td> </tr> <tr> <td>Haemish Crawford</td> <td>05/15/2012</td> </tr> <tr> <td>Roy Lim</td> <td>05/15/2012</td> </tr> <tr> <td>Adam Glaser</td> <td>05/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Noriaki Kawakami	05/18/2012	Geoffrey Askin	05/31/2012	Haemish Crawford	05/15/2012	Roy Lim	05/15/2012	Adam Glaser	05/25/2012
Name	Execution Date												
Noriaki Kawakami	05/18/2012												
Geoffrey Askin	05/31/2012												
Haemish Crawford	05/15/2012												
Roy Lim	05/15/2012												
Adam Glaser	05/25/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Warsaw Orthopedic, Inc</td> </tr> <tr> <td>Street Address:</td> <td>2500 Silveus Crossing</td> </tr> <tr> <td>City:</td> <td>Warsaw</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46581</td> </tr> </table>		Name:	Warsaw Orthopedic, Inc	Street Address:	2500 Silveus Crossing	City:	Warsaw	State/Country:	INDIANA	Postal Code:	46581		
Name:	Warsaw Orthopedic, Inc												
Street Address:	2500 Silveus Crossing												
City:	Warsaw												
State/Country:	INDIANA												
Postal Code:	46581												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13495079</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13495079								
Property Type	Number												
Application Number:	13495079												
CORRESPONDENCE DATA													
Fax Number: Phone: 901399-2907 Email: medtronic_spinal_docketing@cardinal-ip.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: William R. Richter Address Line 1: 2600 Sofamor Danek Drive Address Line 4: Memphis, TENNESSEE 38132													
ATTORNEY DOCKET NUMBER:	C00001841.USU1												
NAME OF SUBMITTER:	William R. Richter												

CH \$40.00 13495079

Total Attachments: 6

source=ASSIGNMENT#page1.tif

source=ASSIGNMENT#page2.tif

source=ASSIGNMENT#page3.tif

source=ASSIGNMENT#page4.tif

source=ASSIGNMENT#page5.tif

source=ASSIGNMENT#page6.tif

PATENT

REEL: 028372 FRAME: 0013

ASSIGNMENT

WHEREAS,

- | | | |
|-----|----------------------|---|
| (1) | Dr. Noriaki Kawakami | of the City of Aichi prefecture
Country of Japan |
| (2) | Dr. Geoffrey Askin | of the City of Queensland
Country of Australia |
| (3) | Dr. Haemish Crawford | of the City of Remuera Auckland
Country of New Zealand |
| (4) | Roy Lim | of the City of Germantown
State of Tennessee, USA |
| (5) | Adam Glaser | of the City of Cordova
State of Tennessee, USA |

have invented certain improvements in

SPINAL CORRECTION SYSTEM 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 **June 12, 2012** and assigned application number **13495079**; 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.

C00001841.USU1

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:

Dr. Noriaki Kawakami

Address:

1-3-11 Shoken Chikusa-ku Nagoya
Aich prefecture,
464-0084 Japan

Dated:

18/5/12

Noriaki Kawakami
Dr. Noriaki Kawakami

STATE OF _____

COUNTY OF _____

On this the _____ day of _____, 2012, before me personally appeared **Dr. Noriaki Kawakami**, 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 _____ day of _____, 2012.

Notary Public

Katsumi Kuge

My Commission Expires:

Katsumi Kuge 18 May '12
Witness

Keiji Kigure

Keiji Kigure 18/May/12
Witness

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:

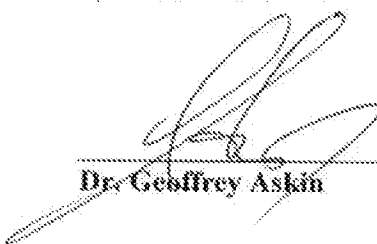
Address:

Dr. Geoffrey Askin

apartment 641 Pier South
1 Newstead Tce,
Newstead 4006
Queensland Australia

Dated:

31/5/12


Dr. Geoffrey Askin

Witness:

Chelsea Rosetta
Signature

Date:

31-5-12

Witness:

CHELSEA ROSETTA
Print

Witness:

D. Denny
Signature

Date:

31-5-2012

Witness:

DORIS L DENNY
Print

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:

Dr. Haemish Crawford

Address:

17 Woodley avenue
Remuera Auckland, 1050
NZ

17 WOODLEY AVENUE
REMUEA
AUCKLAND

Dated:

15 / 5 / 12

Dr. Haemish Crawford

STATE OF

Tennessee

COUNTY OF

Shelby

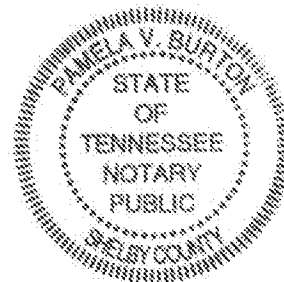
On this the 15 day of May, 2012, before me personally appeared **Dr. Haemish Crawford**, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 15 day of May, 2012.

Pamela V. Burton
Notary Public

My Commission Expires:

April 27, 2015



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:

Roy Lim

Address:

7273 Great Oaks Road
Germantown, Tennessee 38138

Dated:

05-15-12

Roy Lim

Roy Lim

STATE OF

Tennessee

COUNTY OF

Shelby

On this the 15 day of May, 2012, before me personally appeared **Roy Lim**, 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.

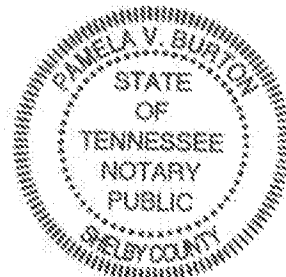
WITNESS MY HAND and Seal at office this the 15 day of May, 2012.

Pamela V. Burton

Notary Public

My Commission Expires:

April 27, 2015



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:

Adam Glaser

Address:

7631 Willey Road
Germantown, Tennessee 38138

Dated:

25 May 2012

Adam Glaser
Adam Glaser

STATE OF Tennessee

COUNTY OF Shelby

On this the 25 day of May, 2012, before me personally appeared **Adam Glaser**, 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 25 day of May, 2012.

Pamela V. Burton
Notary Public

My Commission Expires:

April 27, 2015

