

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4758200

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the THE SPELLING OF THE APP. TITLE IN THE ASSIGNMENT DOCUMENT FOR US PAT. APP. NO.15/404,129 previously recorded on Reel 044439 Frame 0982. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DUSTIN E WHIPPLE	12/05/2017
RANDAL R BETZ	12/07/2017
DALE E WHIPPLE	12/06/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WHIPPLE BETZ SPINE DEVELOPMENT PARTNERSHIP
<b>Street Address:</b>	12 HIBISCUS WAY
<b>City:</b>	NASHUA
<b>State/Country:</b>	NEW HAMPSHIRE
<b>Postal Code:</b>	03062
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15404112
<b>Application Number:</b>	15404129
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(800)948-9114
<i>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.</i>	
<b>Phone:</b>	800 598 6384
<b>Email:</b>	Patent@JohnBrooksLaw.com
<b>Correspondent Name:</b>	JOHN J BROOKSIII
<b>Address Line 1:</b>	P.O. BOX 156
<b>Address Line 4:</b>	WRENTHAM, MASSACHUSETTS 02093
<b>ATTORNEY DOCKET NUMBER:</b>	WBSP1701PU
<b>NAME OF SUBMITTER:</b>	JOHN J. BROOKS III
<b>SIGNATURE:</b>	/John J. Brooks III, Reg. No. 40533/
<b>DATE SIGNED:</b>	01/03/2018
<b>Total Attachments: 11</b>	

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Electronic Patent Assignment System

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### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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<b>Email:</b>	Patent@JohnBrooksLaw.com
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<b>Correspondent Name:</b>	JOHN J BROOKSIII
<b>Address Line 1:</b>	P.O. BOX 156
<b>Address Line 4:</b>	WRENTHAM, MASSACHUSETTS 02093
<b>ATTORNEY DOCKET NUMBER:</b>	WBSP1701PU
<b>NAME OF SUBMITTER:</b>	JOHN J. BROOKS III
<b>Signature:</b>	/John J. Brooks III, Reg. No. 40533/
<b>Date:</b>	12/19/2017
<b>Total Attachments: 9</b> source=WBSP1701PUand1702PU_Assignment_Betz_signed#page1.tif source=WBSP1701PUand1702PU_Assignment_Betz_signed#page2.tif source=WBSP1701PUand1702PU_Assignment_Betz_signed#page3.tif	

PATENT

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**RECEIPT INFORMATION**

**EPAS ID:** PAT4742230  
**Receipt Date:** 12/19/2017

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**PATENT**

**REEL: 044993 FRAME: 0715**

## PATENT APPLICATION ASSIGNMENT

Whereas we, the undersigned, DALE E. WHIPPLE, RANDAL R. BETZ and DUSTIN E. WHIPPLE, hereby have made certain inventions or discoveries (or both) set forth in applications for Letters Patent with the United States of America and/or the International Bureau of the World Intellectual Property Organization as identified below:

- US Pat. App. No. 15/404,112, filed Jan. 11, 2017, entitled "Coronal Correction Intervertebral Implant"

- RRB* • US Pat. App. No. 15/404,129, filed Jan. 11, 2017, entitled "Coronal Correction Intravertebral Intervertebral Implant"

Whereas the WHIPPLE BETZ SPINE DEVELOPMENT PARTNERSHIP a PARTNERSHIP having a place of business at 12 HIBISCUS WAY, NASHUA NH 03062, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, and for other good and valuable consideration, we hereby, without reservation:

1. Declare that: the above-identified applications were made or authorized to be made by us; we believe we are the original inventors or an original joint inventor of a claimed inventions in the applications; we hereby acknowledge that any willful false statement made by this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and recognize the Assignee as a real party in interest in the applications.

2. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said applications for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all non-provisional, divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent.

3. Appoint Assignee as an attorney-in-fact and Authorize Assignee to execute and file all

Init.: \_\_\_\_\_ *RRB*

1

necessary documents, including making substitute statements, for filing and/or prosecuting patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

4. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct.

5. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

6. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment on the date indicated beside each of our respective names.

Dated 12/7/17

RANDAL R BETZ  
Printed Name

Randal R Betz

507 30th St  
Mailing Address

Ocean City, NJ  
08226

Init.: \_\_\_\_\_ RRB

Dated \_\_\_\_\_

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Mailing Address

Dated \_\_\_\_\_

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Mailing Address

Init.: \_\_\_\_\_

## PATENT APPLICATION ASSIGNMENT

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31 DEC '17


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2. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said applications for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all non-provisional, divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent.

3. Appoint Assignee as an attorney-in-fact and Authorize Assignee to execute and file all

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6 DEC 17



necessary documents, including making substitute statements, for filing and/or prosecuting patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

4. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct.

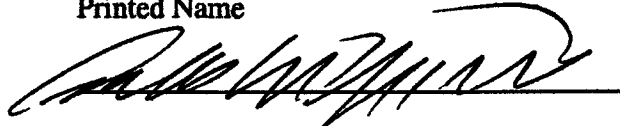
5. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

6. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

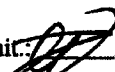
In testimony of which we have each executed this Assignment on the date indicated beside each of our respective names.

Dated 6 DEC '17

DALE WHIPPLE  
Printed Name



12 HIBISCUS WAY, NASHUA NH  
Mailing Address 03062

Init.   
6 DEC '17

Dated \_\_\_\_\_


\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Mailing Address

Dated \_\_\_\_\_

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*DEW 12-31-17*

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3. Appoint Assignee as an attorney-in-fact and Authorize Assignee to execute and file all

Int: *DEW*  
*12-31-17*

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12-5-17

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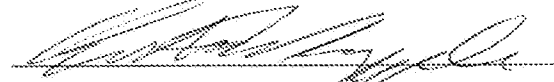
Dated \_\_\_\_\_

Printed Name

Mailing Address

Dated 12-5-17

Dustin Whipple  
Printed Name



3728 Felling Green Way  
Mailing Address 0 Mt Airy, MD  
21771

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12-5-17