

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5130778

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the RECEIVING PARTY DATA NAME: SYNERGY DISK REPLACEMENT, INC. previously recorded on Reel 046653 Frame 0287. Assignor(s) hereby confirms the RECEIVING PARTY DATA NAME: SYNERGY DISK REPLACEMENT, INC..

**CONVEYING PARTY DATA**

Name	Execution Date
NEIL DUGGAL	10/08/2014
DYLAN MATTHEW HUSHKA	10/17/2014
JOSH A. BUTTERS	10/08/2014
JEFFERY D. ARNETT	10/07/2014

**RECEIVING PARTY DATA**

<b>Name:</b>	SYNERGY DISK REPLACEMENT, INC.
<b>Street Address:</b>	274 SHIRLEY AVE.
<b>Internal Address:</b>	SUITE 201
<b>City:</b>	KITCHENER
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2B 2E1

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14505972

**CORRESPONDENCE DATA**

**Fax Number:** (801)677-0500

*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:** 801-677-0700

**Email:** hayley@maywoodip.com

**Correspondent Name:** MAYWOOD IP LAW

**Address Line 1:** 6800 NORTH 2400 WEST

**Address Line 4:** AMALGA, UTAH 84335

<b>ATTORNEY DOCKET NUMBER:</b>	SYD-3 CON2
<b>NAME OF SUBMITTER:</b>	HAYLEY READ
<b>SIGNATURE:</b>	/Hayley Read/
<b>DATE SIGNED:</b>	09/07/2018

**Total Attachments: 6**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5101882

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NEIL DUGGAL	10/08/2014
DYLAN MATTHEW HUSHKA	10/17/2014
JOSHUA A. BUTTERS	10/08/2014
JEFFERY D. ARNETT	10/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYNERGY DISK REPLACEMENT, INC.
<b>Street Address:</b>	274 SHIRLEY AVE.
<b>Internal Address:</b>	SUITE 210
<b>City:</b>	ONTARIO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2B 2E1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16051483
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)677-0500
<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>	801-677-0700
<b>Email:</b>	hayley@maywoodip.com
<b>Correspondent Name:</b>	MAYWOOD IP LAW
<b>Address Line 1:</b>	6800 NORTH 2400 WEST
<b>Address Line 4:</b>	AMALGA, UTAH 84335
<b>ATTORNEY DOCKET NUMBER:</b>	SYD-3 CON2
<b>NAME OF SUBMITTER:</b>	HAYLEY READ
<b>SIGNATURE:</b>	/Hayley Read/
<b>DATE SIGNED:</b>	08/21/2018
<b>Total Attachments: 5</b>	
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## DECLARATION AND ASSIGNMENT

Title of Invention: SYSTEMS AND METHODS FOR VERTEBRAL DISC REPLACEMENT

Application Serial No.: 14/505,972

Filing Date: October 3, 2014

Maywood IP Law Docket No.: SYD-3 CON 1

### DECLARATION UNDER 37 C.F.R. 1.63 FOR APPLICATION USING AN APPLICATION DATA SHEET

As a below named inventor, I hereby declare that:

This declaration is directed to:

The United States nonprovisional patent application or PCT patent application attached hereto and/or referenced above (the "Application"). The Application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application. I have reviewed and understand the contents of the Application, including the claims. I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

The United States provisional patent application referenced above (the "Application").

### ASSIGNMENT

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the Application;

Whereas, Synergy Disc Replacement, Inc. of Ontario Canada, having a place of business at 274 Shirley Ave., Suite 201 Kitchener, Ontario, Canada N2B 2E1, desires to acquire, and each undersigned inventor desires to grant to Assignee, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. Each undersigned inventor agrees that, if the data above regarding the Application is incomplete, the missing data may be added hereto after receipt of the same from the United States Patent and Trademark Office.

In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and

all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by Assignee, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Assignee and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Utah, and any disputes will be resolved in a Utah state court or federal court sited in Utah.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Neil Duggal**

Signature:  \_\_\_\_\_ Date: 10/8/2014

City and State or Foreign Country of Residence: London, Canada

(2) Legal Name of Inventor: **Dylan Matthew Hushka**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City and State or Foreign Country of Residence: Niwot, Colorado

(3) Legal Name of Inventor: **Joshua A. Butters**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City and State or Foreign Country of Residence: Chandler, Arizona

(4) Legal Name of Inventor: **Jeffery D. Arnett**

all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by Assignee, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Assignee and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Utah, and any disputes will be resolved in a Utah state court or federal court sited in Utah.

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(1) Legal Name of Inventor: **Neil Duggal**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City and State or Foreign Country of Residence: London, Canada

(2) Legal Name of Inventor: **Dylan Matthew Hushka**

Signature:  \_\_\_\_\_ Date: 10/17/14

City and State or Foreign Country of Residence: Niwot, Colorado

(3) Legal Name of Inventor: **Joshua A. Butters**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City and State or Foreign Country of Residence: Chandler, Arizona

(4) Legal Name of Inventor: **Jeffery D. Arnett**

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Neil Duggal**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

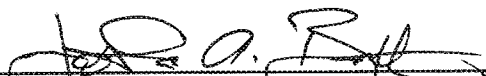
City and State or Foreign Country of Residence: London, Canada

(2) Legal Name of Inventor: **Dylan Matthew Hushka**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City and State or Foreign Country of Residence: Niwot, Colorado

(3) Legal Name of Inventor: **Joshua A. Butters**

Signature:  \_\_\_\_\_ Date: 10/8/14

City and State or Foreign Country of Residence: Chandler, Arizona

(4) Legal Name of Inventor: **Jeffery D. Arnett**

Signature: Jeffery D. Arnett Date: 10/7/14

City and State or Foreign Country of Residence: Gilbert, Arizona