504401988 06/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4448685

		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	TA					
		Name	Execution Date			
TISSUE REGENERATIO	N SYSTEN	AS, INC.	03/30/2017			
RECEIVING PARTY DA	1					
Name:	DEPUY S	YNTHES PRODUCTS, INC.				
Street Address:	325 PARA	AMOUNT DRIVE				
City:	RAYNHAN	RAYNHAM				
State/Country:	MASSACI	MASSACHUSETTS				
Postal Code:	02767-03	50				
PROPERTY NUMBERS	Total: 2					
Property Type		Number				
Application Number: 130		036470				
Application Number:	13	407441				
CORRESPONDENCE DA						
Fax Number:	•	15)568-3439 h e e-mail address first; if that is unsucc	poorful it will be cont			
correspondence will be		<i>ie e=inan auuress mist. n mat is unsuct</i>				
using a fax number, if p	provided; i	f that is unsuccessful, it will be sent via				
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<i>using a fax number, if p</i> Phone: Email:	21	f that is unsuccessful, it will be sent via				
Phone: Email: Correspondent Name:	21 as	<i>f that is unsuccessful, it will be sent via</i> 5-568-3100				
Phone: Email: Correspondent Name: Address Line 1:	21 as: BA 29	<i>f that is unsuccessful, it will be sent via</i> 5-568-3100 signments@bakerlaw.com AKER & HOSTETLER LLP 29 ARCH STREET				
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	21 as BA 29 CII	<i>f that is unsuccessful, it will be sent via</i> 5-568-3100 signments@bakerlaw.com AKER & HOSTETLER LLP 29 ARCH STREET RA CENTRE, 12TH FLOOR				
Phone: Email: Correspondent Name: Address Line 1:	21 as BA 29 CII	<i>f that is unsuccessful, it will be sent via</i> 5-568-3100 signments@bakerlaw.com AKER & HOSTETLER LLP 29 ARCH STREET				
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Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	21 as: BA 29 CII PH	<i>f that is unsuccessful, it will be sent via</i> 5-568-3100 signments@bakerlaw.com AKER & HOSTETLER LLP 29 ARCH STREET RA CENTRE, 12TH FLOOR HILADELPHIA, PENNSYLVANIA 19104				
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	21 as: BA 29 CII PH	f that is unsuccessful, it will be sent via 5-568-3100 signments@bakerlaw.com AKER & HOSTETLER LLP 29 ARCH STREET RA CENTRE, 12TH FLOOR HILADELPHIA, PENNSYLVANIA 19104 104525.007410 ANN TREVISANI				
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER:	21 as: BA 29 CII PH	f that is unsuccessful, it will be sent via 5-568-3100 signments@bakerlaw.com AKER & HOSTETLER LLP 29 ARCH STREET RA CENTRE, 12TH FLOOR HILADELPHIA, PENNSYLVANIA 19104 104525.007410 ANN TREVISANI /Ann Trevisani/				

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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (this "<u>Agreement</u>") is made as of April 12, 2017, between Tissue Regeneration Systems, Inc., a Delaware corporation ("<u>Assignor</u>"), and DePuy Synthes Products, Inc., a Delaware corporation ("<u>Assignee</u>") (each, a "<u>Party</u>" and together, the "<u>Parties</u>").

WHEREAS, pursuant to that certain Asset Purchase Agreement between Assignor and Assignee, dated as of April 12, 2017 (the "<u>Asset Purchase Agreement</u>"), among other things, Assignor has agreed to sell, convey, deliver, transfer and assign to Assignee, free and clear of all Liens, at the Closing, all of Seller's right, title and interest in, to and under all of the Purchased Assets, including the Patents listed on <u>Exhibit A</u> hereto (collectively, the "<u>Assigned Patents</u>"); and

WHEREAS, as a condition to the Closing, the Parties agreed to enter into this Agreement pursuant to which Assignor shall assign to Assignee all of Assignor's right, title and interest in, to and under the Assigned Patents.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. <u>Defined Terms; Interpretation</u>. Capitalized terms used but not defined herein shall have the meanings given to them in the Asset Purchase Agreement. This Agreement shall be interpreted in accordance with the rules of construction set forth in Section 1.2 of the Asset Purchase Agreement.

2. <u>Assignment</u>. Assignor hereby sells, conveys, delivers, transfers and assigns to Assignee, its successors and assigns, all of Assignor's right, title and interest in, to and under the Assigned Patents, including any continuations, continuations-in-part, divisionals, reissues, reexaminations and renewals thereof, corresponding supplementary protection certificates and the like and extensions thereof.

3. <u>Due Authorization</u>. Assignor hereby authorizes and requests the Commissioner of Patents of the United States and any official of any state or foreign country whose duty it is to issue intellectual property registrations, to issue all registrations from any applications for registration included in the Assigned Patents to Assignee.

4. <u>Governing Law; Amendment</u>. Construction and interpretation of this Agreement shall be governed by the Laws of the State of Delaware, excluding any conflicts or choice of law rule or principle that might otherwise refer construction or interpretation of this Agreement to the substantive Law of another jurisdiction. This Agreement may not be waived or amended except by an instrument in writing signed on behalf of each of the Parties.

5. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts (including by facsimile or electronic transmission in .pdf, .tiff or any similar format), all of which shall be considered one and the same agreement and shall become effective when one or more counterparts have been signed by each of the Parties and delivered to the other Party.

IN WITNESS WHEREOF, the Assignor has executed this Patent Assignment Agreement on the date set forth below.

ASSIGNOR:

TISSUE REGENERATION SYSTEMS, INC.

Bv:

Name: William J. Fitzsimmons Title: President and CEO

Date: March 30, 2017

State of	Michigan)
City of	Dakland)

On this 30^{Th} day of Maneh, 2017, before me personally, William J. Fitzsimmons, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he or she executed the same in his or her authorized capacity, and that by his or her signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

Notary Public J

Kimberly A. Wallace Notary Public Oakland County, Michigan My Comm. Expires: December 4, 2017 Acting in <u>OACIAN</u> County

[Signature Page to Patent Assignment Agreement]

PATENT REEL: 042636 FRAME: 0526 IN WITNESS WHEREOF, the Assignee has executed this Patent Assignment Agreement on the date set forth below.

ASSIGNEE:

DEPUY SYNTHES PRODUCTS, INC.

By: _

Name: Robert Laird Title: Vice President

Date: 14 12 - 7, 2017

State of <u>PENNSYLVANIA</u>) City of WEST CHESTER

On this 7th day of Appli, 7017, before me personally, <u>RDEPT LAPD</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he or she executed the same in his or her authorized capacity, and that by his or her signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

Notary Public E. Ludung

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Barbara E. Ludwig. Notary Public East Goshen Twp.. Chester County My Commission Expires May 20, 2019 MEMBER. PENNSYLVANIA ASSOCIATION OF NOTARIES

[Signature Page to Patent Assignment Agreement]

PATENT REEL: 042636 FRAME: 0527

Exhibit A

Assigned Patents

Title	Owned By	Country	Status	Registration Number
DEGRADABLE CAGE FOR	TRS	United States	Pending;	US13/036470
BONE FUSION			Filed	
			February 8,	
			2011	
		European Patent Office	Pending;	EP12753011.1
			Filed	
			February 8,	
			2012	
MODULAR TISSUE	TRS	United States	Pending;	US13/407441
SCAFFOLDS			Filed	
			February 8,	
			2012	
		European Patent Office	Pending;	EP12752360.3
			Filed	
			February 28,	
			2012	