

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5030857

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DEPUY SYNTHES PRODUCTS, INC.	06/06/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	INTEGRA LIFESCIENCES SWITZERLAND SARL	
<b>Street Address:</b>	RUE GIRARDET 29	
<b>City:</b>	LE LOCLE	
<b>State/Country:</b>	SWITZERLAND	
<b>Postal Code:</b>	CH-2400	
<b>PROPERTY NUMBERS Total: 4</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	5928182	
<b>Patent Number:</b>	5935084	
<b>Patent Number:</b>	6050969	
<b>Patent Number:</b>	6193691	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
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<b>Email:</b>	natalia.barreto-powell@integralife.com	
<b>Correspondent Name:</b>	NATALIA BARRETO-POWELL	
<b>Address Line 1:</b>	311 ENTERPRISE DRIVE	
<b>Address Line 2:</b>	ATTN: LAW DEPT./IP GROUP	
<b>Address Line 4:</b>	PLAINSBORO, NEW JERSEY 08536	
<b>NAME OF SUBMITTER:</b>	NATALIA BARRETO-POWELL	
<b>SIGNATURE:</b>	/Natalia Barreto-Powell/	
<b>DATE SIGNED:</b>	06/29/2018	
<b>Total Attachments: 4</b>		
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## ASSIGNMENT

WHEREAS, **DEPUY SYNTHES PRODUCTS, INC.**, a corporation organized under the laws of the State of Delaware having its place of business at 325 Paramount Drive, Raynham, MA 02767-0350 (hereinafter referred to as "Assignor"), has all right, title and interest in the inventions disclosed, described and/or claimed in the patents/patent applications as set forth on the attached **Schedule A-2**.

WHEREAS, **INTEGRA LIFESCIENCES SWITZERLAND SÀRL**, a Swiss limited liability company organized under the laws of Switzerland having its place of business at Rue Girardet 29, CH-2400 Le Locle (hereinafter referred to as "Assignee") is desirous of acquiring Assignors' entire right, title and interest therein, including the right to claim priority thereof,

NOW, THEREFORE, BE IT KNOWN, that in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby assigns and transfers, for all countries in the world, to said Assignee its entire right, title and interest, including the right to claim priority, in and to all said inventions disclosed in said applications and in and to said applications, and all foreign equivalents thereof, including all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, that may be granted for said inventions, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

And for purpose of obtaining patent protection in any foreign country, the Assignor hereby agrees that, any right, title and interest, in and to all said inventions disclosed in said applications and in and to said applications, and all foreign equivalents thereof can be directly assigned by the inventors to the Assignee without explicit confirmation of the Assignor.

The Assignor agrees that this general assignment is effective as the last date written below.

DEPUY SYNTHES PRODUCTS, INC.

*Lynn A. Malinoski*

Signature

Name: *Lynn A. Malinoski*

Title: Assistant Secretary

Date: *21 May 2018*

STATE OF PENNSYLVANIA }

SS:

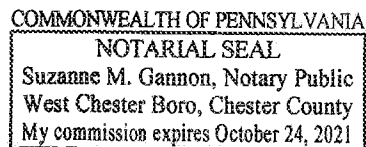
COUNTY OF CHESTER }

Acknowledged before me, a Notary Public, within and for said County and State.

Witness my hand and Notarial Seal this *21* day of *May*, 2018.

*Suzanne M. Gannon*  
Signature

Suzanne M. Gannon  
Name of Notary Public



ASSIGNEE: INTEGRA LIFESCIENCES SWITZERLAND SÀRL

Signature [Handwritten Signature]  
Name: Neil Quack  
Title: Managing Director  
Date June 6, 2018

STATE OF New Jersey )  
COUNTY OF Hunterdon ) SS:

Acknowledged before me, a Notary Public, within and for said County and State.

Witness my hand and Notarial Seal this 6th day of June, 2018.

[Handwritten Signature]  
Signature  
Sharon L. Brighthaupt  
Name of Notary Public

SHARON L. BRIGHTHAUPT  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
COMM. ID 2336901  
MY COMMISSION EXPIRES NOVEMBER 7, 2020

SCHEDULE A-2

Internal references	Event	Filing Date	Filing Number	Grant Date	Grant Number	Expiry	Short Title
JJP0138CAN	GRT	21/APR/1998	2235200	18/AUG/2009	2235200	21/APR/2018	FLUID FLOW LIMITING DEVICE
JJP0139JP	GRT	01/JUL/1998	199471/98	19/DEC/2008	4233636	01/JUL/2018	PEDIATRIC PROGRAMMABLE HYDROCEPHALUS VALVE
JJP0139USA	GRT	02/JUL/1997	08/887045	27/JUL/1999	5928182	02/JUL/2017	PEDIATRIC PROGRAMMABLE HYDROCEPHALUS VALVE
JJP0140USA	GRT	30/SEP/1997	08/940667	10/AUG/1999	5935084	30/SEP/2017	IMPLANTABLE PRESSURE INDICATOR
JJP0202USA	GRT	17/APR/1998	09/062334	18/APR/2000	6050969	17/APR/2018	PRESSURE INDICATOR
JJP0253USA	GRT	30/MAR/1999	09/281546	27/FEB/2001	6193691	30/MAR/2019	CATHETER SYSTEM