## 502675530 02/11/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2722137

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	DATA				
			Name	Execution Date	
HARRY THOMAS HALL				06/10/2009	
RECEIVING PARTY DA	ATA				
Name:	SYNTHES US	A, LLC			
Street Address:	1302 WRIGHT	S LAN	E EAST		
City:	WEST CHEST	WEST CHESTER			
State/Country:	PENNSYLVAN	NIA			
Postal Code:	19380				
Application Hamber.		1-002	210		
Property Type  Application Number: 14		14082	082275		
CORRESPONDENCE	DATA				
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PATENT REEL: 032193 FRAME: 0962

## ASSIGNMENT

WHEREAS, I, Harry Thomas Hall, IV, citizen of the United States, residing at 523 Benson Lane, Chester Springs, PA 19425, ASSIGNOR, is the inventor of the invention disclosed, described and/or claimed in PCT International Application No. PCT/US2009/036659, which was filed with the United States Patent and Trademark Office on March 10, 2009, entitled NESTED EXPANDABLE SLEEVE IMPLANT, and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), which is identified by Stroock & Stroock & Lavan LLP Attorney Docket No. 001227/1661, and which claims priority to U.S. Provisional Application No. 61/036,766, filed on March 14, 2008, identified by Stroock & Stroock & Lavan LLP Docket No. 001227/1462.

AND WHEREAS, **Synthes USA, LLC**, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining my entire right, title and interest in, to and under all the invention(s) as described, disclosed and/or claimed in the above-identified application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said ASSIGNOR, has sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof.

AND I HEREBY authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

Country:	Application No	Filing Date
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AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated opposite my respective signature.

PATENT REEL: 032193 FRAME: 0963

Date:6/10/0	Harry Thomas Hall, IV
State of <u>Pennsy</u> County of <u>Chest</u>	
acknowledged to me the	hat he executed the same in his authorized capacity, and that by his signature on the instrument the person, or of which the person acted, executed the instrument.
WITNESS my hand an	d official seal
H n	NOTATION SEAL JENNIFER M ROBUCK NOTATION FLORE WEST CHESTER BOTHOUGH, CHESTER COURSE My Construction Supplies May 22, 2011
ASSIGNEE:	Synthes USA, LLC
Dennis Butler	Authorized to sign on behalf of Synthes USA, LLC
Signature:	$\uparrow $ $\gamma \sim 10^{-1}$
Position/Title:	Patent Counsel
Address:	1302 Wrights Lane East West Chester, Pennsylvania 19380
Date:	June 17, 2009
Commonwealth of Penn	nsylvania )
County of Chester	) SS: )
acknowledged to me the	basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and at he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s), f of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

avie A. McPheym

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Carrie A. McPherson, Notary Public West Chester Boro, Chester County

West Chester Boro, Chester County My Commission Expires Jan. 27, 2010

Member, Pennsylvania Association of Notaries