# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Stylesheet Version v1.2

NATURE OF CONVEYANCE:  Corrective Assignment to correct the ASSIGNEE NAME (CHADWIN HANNA UPDATED TO CHADWIN HANNA JR.) previously recorded on Reel 054575 Frame 0168. Assignor(s) hereby confirms the ASSIGNMENT/DECLARATION.	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
		HANNA UPDATED TO CHADWIN HANNA JR.) previously recorded on Reel 054575 Frame 0168. Assignor(s) hereby confirms the		

#### **CONVEYING PARTY DATA**

Name	Execution Date
PEDRO PEDROSO	10/21/2020
CHADWIN HANNA JR.	02/10/2021

### **RECEIVING PARTY DATA**

Name: DEPUY SYNTHES PRODUCTS, INC.	
Street Address: 325 PARAMOUNT DRIVE	
City:	RAYNHAM
State/Country:	MASSACHUSETTS
Postal Code:	02767

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17114788

## **CORRESPONDENCE DATA**

Fax Number:

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:** 212-704-6000

**Email:** eileen.herring@troutman.com, IPServicesNYC@troutman.com

Correspondent Name: TROUTMAN PEPPER HAMILTON SANDERS LLP

Address Line 1: 875 THIRD AVENUE

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	243382.000292
NAME OF SUBMITTER:	EILEEN C. HERRING
SIGNATURE:	/Eileen C. Herring/
DATE SIGNED:	02/17/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 6** 

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PATENT REEL: 055322 FRAME: 0194

EPAS ID: PAT6556296

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PATENT REEL: 055322 FRAME: 0195

\tt	orney Docket	No.:	2433	82.6	)00292	(DSP6	237US	NPI)
A	ASSIGNMI	ENT						

	Auomey Docket No.: 243382.000292 (DSPb237USNP1)					
COMBINED	DECLARATION AND ASSIGNMENT					
Title of Invention: CATHETER WITH TEXTURED SURFACE						
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors):  Pedro PEDROSO and Chadwin HANNA Jr.					
or						
	The United States application or PCT international application number filed on					
Declaration	nomper theaton.					
As the below named inventor, I hereby declar	are that:					
The above-identified application ("Applicat	ion") was made or authorized by me.					
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.					
I have reviewed and understood the content information which is material to patentability as def this Application in the United States of America.	its of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of					
	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.					
Assignment						
	DePuy Synthes Products, Inc. 325 Paramount Drive					
i e e e e e e e e e e e e e e e e e e e	synham, MA 02767 United States					
A corporal (here	tion of the state or country of <u>United States</u> inafter designated as the "Assignee"),					
	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:					
er						
	sufficiency of which is acknowledged, I hereby assign and transfer and/or have at being made effective as of the date of signature below:					
the right to claim priority to the Application, all invi- States. European Patent Office and of all other cou- such inventions or discoveries and all rights in s- continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United ntries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.					
Office, any other patent offices, and under the Paten any reexamination of any of such applications, and	th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such ants in connection with such applications as the Assignee may deem necessary or					
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# CORRECTED

Attorney Docket No.: 243382.000292 (DSP6237USNP1)

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR	Pedro PEDROSO	
Signature		Date (month / day / year)
LEGAL NAME OF INVENTOR	Chadwin HANNA Jr.	
Signature Signature		Date (month / day / year)

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	Attorney Docket No.: 243382.000292 (DSP6237USNP1)		
COMBINED	DECLARATION AND ASSIGNMENT		
Title of Invention: CATHETER WITH	TEXTURED SURFACE		
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors):  Pedro PEDROSO and Chadwin HANNA		
or .			
	The United States application or PCT international application number filed on .		
Declaration			
As the below named inventor, I hereby dec	clare that:		
The above-identified application ("Applica	ation") was made or authorized by me.		
I believe that I am the original inventor or	an original inventor of a claimed invention or discovery in the Application.		
	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of		
	se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or th for filings of this Application in the United States of America.		
Assignment	DePuy Synthes Products, Inc. 325 Paramount Drive Raynham, MA 02767 United States		
	ration of the state or country of <u>United States</u> reinafter designated as the "Assignee"),		
I hereby acknowledge that I have assigned which is hereby conformed for recordation in the U	d the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:		
or			
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of the date of signature below:		
the right to claim priority to the Application, all ir States, European Patent Office and of all other co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent th supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and eventions or discoveries therein disclosed, and any and all Letters Patent of the United countries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and nat may be granted for said inventions and discoveries, and in and to all extensions, ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.		
Office, any other patent offices, and under the Patenty reexamination of any of such applications.	with the Application in the United States Patent and Trademark Office, European Patent ent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or		

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Attorney Docket No.: 243382.000292 (DSP6237USNP1)

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR	Pedro PEDROSO	10/21/2020	
Signature		Date (month / day / year)	
LEGAL NAME OF INVENTOR  Chadwin Hanna Jr.  Signature	Chadwin HANNA		
Chadwin Hanna Jr.	Hono de de constante de la con	10/20/2020	
Signature		Date (month / day / year)	······································

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RECORDED: 02/17/2021