503862574 06/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3909223

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEROME MILLER	05/31/2016
JUSTIN M. PICCIRILLO	06/01/2016
SHERRI SA	05/31/2016

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:	15093938

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.

Email: efswider@mintz.com, ipdocketingbos@mintz.com

Correspondent Name: MINTZ LEVIN

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	47062-524F01US
NAME OF SUBMITTER:	LISA ADAMS
SIGNATURE:	/LISA ADAMS/
DATE SIGNED:	06/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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Attorney Docket No.: 47062-524F01US (MIT5257USNP) US Application No.: 15/093,938

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Title of Inventi	ion: <u>TENO</u> I	DESIS IMPI	ANTS.	AND TOOLS						
This declaration an	id assignmen	t is directed	to:							95
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			or							
				The United S number 15/0	States applica <u>93,938</u> filed	tion or PCT is on <u>April 8, 20</u>	nternationa 16.	I application		
Declaration										
As the hel	ow named in	vantor Ther	ehu deol	ano there			-18.4°			
						entered La distribuição La distribuição				
the above	-recuprised at	plication (".	Applicat	ion'') was mae	le or authori:	ted by me,				
I believe ti	nat I am the c	riginal inve	ntor or a	n original inve	entor of a cla	imed invention	ı or disçov	ery in the Appl	ication.	
I have rev information which this Application in	is material to) patentabilit	ly as def	its of the App ined in Title :	dication, incl 37, the Unite	uding the clai d States Code	ms, and I of Federa	acknowledge t Regulations,	he duty to dis §1.56 for filin	close igs of
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Attorney Docket No.: 47062-524F01US (MIT5257USNP) US Application No.: 15/093,938

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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.

GEROME MILLER

Signature

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5/31/2016

Page 2 of 2

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	O3 Apricasion 102, 13/093,336
	COMBINED DECLARATION AND ASSIGNMENT
	Title of Invention: TENODESIS IMPLANTS AND TOOLS
	This declaration and assignment is directed to:
	The attached or filed herewith application of (list of named inventors),
	The United States application or PCT international application number 15/093.938 filed on April 8, 2016.
-	
	Declaration
	As the below named inventor, I hereby declare that:
	The above-identified application ("Application") 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.
	I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.
	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 for filings of this Application in the United States of America.
	Assignment
	DePuy Synthes Products, Inc. 325 Paramount Drive Raynham, MA 02767
	a corporation of Massachusetts.
	(hereinafter designated as the "Assignee"),
	I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:
	For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:
1	my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States. European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyed by the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.
	Page 1 of 2

Attorney Docket No.: 47062-524F01US (MIT5257USNP)

US Application No.: 15/093,938

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other connery, 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 reissne 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 Assignce, 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.

JUSTIN M. PICCIRILLO

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01 JUN 2016

Date

Attorney Docket No.: 47062-524F01US (MITS257USNP) US Application No.: 15/093,938

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	COMBINED	DECLARATION	I AND ASSIGNMI	ENT	
Title of Invention: TEN	ODESIS IMPLANTS	AND TOOLS			
		3.55.365.35			
This declaration and assignm	ent is directed to:				
		The attached or filed	herewith application of	f (list of named inventors	X
	or				
			plication or PCT internited on <u>April 8, 2016</u> .	ational application	
Declaration					
As the below named	inventor, I hereby dec	lare that			
The above-identified	application ("Applica	tion") was made or aut	horized by me.		
I believe that I am th	e original inventor or a	in original inventor of a	i claimed invention or c	discovery in the Applicati	ion.
information which is material this Application in the United I hereby acknowleds	I to patentability as de I States of America. to that any willful fals	fined in Title 37, the U	Juited States Code of F is declaration is punish	nable under 18 U,S,C. § :	66 for filings of
imprisonment of not more tha	n five (5) years, or bot	n for filings of this Ap	plication in the United.	States of America.	
Assignment					
		DePuy Synthes Prod			
		325 Paramount I Raynham, MA 0			
		a corporation of Mass.	achusetts.		
	(hex	einafter designated as th	he "Assignee"),		
I hereby acknowledg which is hereby conformed fo	e that I have assigned r recordation in the US	the above-identified in Patent Office and I co	rvention by previous as nfirm I have and do ass	ssignment (attached heref sign and transfer:	o) to Assignee
∑ For good and valual assigned and transferred to As	ole consideration, the signee:	sufficiency of which	is acknowledged, I h	ereby assign and transfe	or and/or have
ny entire right, title, and inter the right to claim priority to the States. European Patent Office such inventions or discoverion continuations thereof, and to supplementary protection certi- and enjoyment to the full end mave been held and enjoyed by	he Application, all invice and of all other coules and all rights in sall Letters Patent that ifficates, reexamination of the term or terms for	entions or discoveries intries, which may be a such Application includingly be grunted for some same which such Letters For which such Letters F	therein disclosed, and a granted for such invent uding any and all pro- said inventions and dis es thereof, to be held an Patent may be granted,	any and all Letters Paten tions or discoveries, or a visionals, substitutions, scoveries, and in and to nd enjoyed by Assignee	t of the United my of them, all divisions, and all extensions, for its own use
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Page 1 of 2

Attorney Docket No.: 47062-524F0TUS (MIT5257USNP)

US Application No.; 15/093,938

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignce may deem necessary or expedient.

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SHERRI SA

Signature

Date

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Page 2 of 2