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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5788237

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA D. TALBERT	06/20/2019
DONALD M. WICHERN	06/20/2019

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:	16663263

CORRESPONDENCE DATA

Fax Number: (801)852-8203

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: 8018547675

Email: docket@techlawventures.com TERRENCE J. EDWARDS Correspondent Name: Address Line 1: 3290 WEST MAYFLOWER AVE.

Address Line 4: **LEHI, UTAH 84043**

ATTORNEY DOCKET NUMBER:	END-0008.NP3
NAME OF SUBMITTER:	TERRENCE J. EDWARDS
SIGNATURE:	/Terrence J. Edwards/
DATE SIGNED:	10/25/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 050825 FRAME: 0737

COMBINED DECLARATION AND ASSIGNMENT

-X-7-63 8. X	
This declaration and assignment is direct	RAL AND FLUORESCENCE IMAGING IN A LIGHT DEFICIENT ENVIRONMENT ited to:
	The attached or filed herewith application of Joshua D. Talbert and Donald M Wichern,
	or
	The United States application or PCT international application number 62/864,181 filed on June 20, 2019.
Declaration	
As the below named inventor, I	hereby declare that:
The above-identified application	n ("Application") was made or authorized by me.
I believe that I am the original i	nventor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understoo information which is material to patenta this Application in the United States of A	d the contents of the Application, including the claims, and I acknowledge the duty to disclose bility as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of America.
I hereby acknowledge that any imprisonment of not more than five (5) y	willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or ears, or both for filings of this Application in the United States of America.
Assignment	
I hereby acknowledge that I had hereby conformed for recordation in the I	ave assigned the above-identified invention by previous assignment (attached hereto) which is US Patent Office.
or	
For good and valuable considerance and transferred to:	eration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
	DEPUY SYNTHES PRODUCTS, INC.
	325 Paramoum Drive Rayoham, MA 02767
	A corporation of the state of Delaware
any and all Letters Patent of the United inventions or discoveries, or any of ther provisionals, substitutions, divisions, and discoveries, and in and to all extensions, and enjoyed by Assignee for its own use a), my entire right, title, and interest in, to, and under the Application, including all priority rights the right to claim priority to the Application, all inventions or discoveries therein disclosed, and I States, European Patent Office and of all other countries, which may be granted for such n, all such inventions or discoveries and all rights in such Application including any and all I continuations thereof, and to all Letters Patent that may be granted for said inventions and supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, we been held and enjoyed by me had this assignment and sale not been made.
office, any other patent offices, and under any reexamination of any of such applic	mection with the Application in the United States Patent and Trademark Office, European Patent or the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, cations, and any patent term extensions or supplementary protection certificates of any such a assignments in connection with such applications as the Assignee may deem necessary or

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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.

PENUL NAME OF HAVEITION		
The state of the s		
A A A A A A A A A A A A A A A A A A A	June 20, 2019	
Joshua D. Talbert	Date	
y.		

COMBINED DECLARATION AND ASSIGNMENT

Title of Inventio	m: HYPERSPECTRAL AN	ID FLUORESCENCE IMAGING IN A LIGHT DEFICIENT ENVIRONMENT
This declaration and	assignment is directed to:	The attached or filed herewith application of Joshua D. Talbert and Donald M.
	or	
		The United States application or PCT international application number 62/864,181 filed on June 20, 2019.
Declaration		
As the below	v named inventor, I hereby d	leclare that:
The above-io	dentified application ("Appli	ication") was made or authorized by me.
I believe that	I am the original inventor of	or an original inventor of a claimed invention or discovery in the Application.
miormanon which is	wed and understood the cor material to patentability as e United States of America.	ntents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acki imprisonment of not n	nowledge that any willful fa nore than five (5) years, or b	alse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or both for filings of this Application in the United States of America.
Assignment		
☐ I hereby ack hereby conformed for	nowledge that I have assign recordation in the US Patent	ned the above-identified invention by previous assignment (attached hereto) which is t Office.
or		
For good and assigned and transferred	d valuable consideration, the	he sufficiency of which is acknowledged, I hereby assign and transfer and/or have
		EPUY SYNTHES PRODUCTS, INC. 325 Parangunt Drive Raynbam, MA 62767
	/	A corporation of the state of Delaware
any and all Letters Pa inventions or discover	ing merefrom and the right dent of the United States, ies, or any of them, all suc	ire right, title, and interest in, to, and under the Application, including all priority rights to claim priority to the Application, all inventions or discoveries therein disclosed, and European Patent Office and of all other countries, which may be granted for such ch inventions or discoveries and all rights in such Application including any and all ations thereof, and to all Letters Patent that may be granted for said inventions and

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expedient.

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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 Assignce, 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

June 20, 2019

Date

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