507655300 12/19/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7702437

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:	18068193

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 **Correspondent Name:** TERRENCE J. EDWARDS Address Line 1: 3290 W MAYFLOWER AVE

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

ATTORNEY DOCKET NUMBER:	END9194USCNT1
NAME OF SUBMITTER:	TERRENCE J. EDWARDS
SIGNATURE:	/Terrence J. Edwards/
DATE SIGNED:	12/19/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=Dec Assign Talbert END0022PO signed#page1.tif source=Dec Assign Talbert END0022PO signed#page2.tif source=Dec_Assign_Wichern_END0022PO_signed#page1.tif

PATENT REEL: 062145 FRAME: 0533 507655300

source=Dec_Assign_Wichern_END0022PO_signed#page2.tif

PATENT REEL: 062145 FRAME: 0534

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: Systems, Method Imaging Environment	ls. and Devices for Providing Illumination in an Endoscopic Hyperspectral and Fluorescence
This declaration and assignment is directed	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 62/864.268 filed on June 20, 2019.
Declaration	
As the below named inventor, I he	reby declare that:
The above-identified application (*	'Application") was made or authorized by me.
I believe that I am the original inve	entor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the	the contents of the Application, including the claims, and I acknowledge the duty to disclose ity as defined in Title 37, the United States Code of Federal Regulations, 81,56 for filings of
I hereby acknowledge that any wil imprisonment of not more than five (5) year	Ilful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or s, or both for filings of this Application in the United States of America.
Assignment	
I hereby acknowledge that I have hereby conformed for recordation in the US	assigned the above-identified invention by previous assignment (attached hereto) which is Patent Office.
or	
For good and valuable considerat assigned and transferred to:	ion, the sufficiency of which is acknowledged. I hereby assign and transfer and/or have
	DEPUY SYNTHES PRODUCTS, INC. 325 Paramount Drive Raynham, MA 02767
	A corporation of the state of Delaware
any and all Letters Patent of the United Si inventions or discoveries, or any of them, a provisionals, substitutions, divisions, and co discoveries, and in and to all extensions, sup and enjoyed by Assignee for its own use and	ny entire right, title, and interest in, to, and under the Application, including all priority rights right to claim priority to the Application, all inventions or discoveries therein disclosed, and tates. European Patent Office and of all other countries, which may be granted for such all such inventions or discoveries and all rights in such Application including any and all continuations thereof, and to all Letters Patent that may be granted for said inventions and eplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held enjoyment to the full end of the term or terms for which such Letters Patent may be granted, been held and enjoyed by me had this assignment and sale not been made.
I shall execute all papers necessary in connec Office, any other patent offices, and under the	ction with the Application in the United States Patent and Trademark Office, European Patent are 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

1

REEL: 062145 FRAME: 0535

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.

LEGAL NAME OF INVENTOR	
and the state of t	
John John John Branch John January	
A Company of the Comp	B
	June 20, 2019
Joshua, D. Talbert	Date
.adr.	See Andrea and

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: Systems, Method Imaging Environment	s, and De	evices for Providing Numination in an Endoscopic Hyperspectral and Thunescence
This declaration and assignment is directed	to: Wicher	The attached or filed herewith application of Joshua D. Talbert and Donald M.
	98	
		The United States application or PCT international application number 62/864,268 filed on June 20, 2019.
Declaration		
As the below named inventor, I he	reby decl	are that:
The above-identified application ("Applicat	tion") was made or authorized by me.
I believe that I am the original inv	entor or a	nn original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood t information which is material to patentabil this Application in the United States of An	lity as det	nts 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
I hereby acknowledge that any wi imprisonment of not more than five (5) yea	llful false rs, or both	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment		
I hereby acknowledge that I have hereby conformed for recordation in the US		d the above-identified invention by previous assignment (attached hereto) which is Diffice.
or		
For good and valuable considerati assigned and transferred to:		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
acongress and transferred to	DB	PUY SYNTHES PRODUCTS, INC. 325 Paramount Drive Raynham, MA 02767
	A:	corporation of the state of Delaware
for other countries arising therefrom and the any and all Letters Patent of the United inventions or discoveries, or any of them, provisionals, substitutions, divisions, and discoveries, and in and to all extensions, substitutions, substitutions, substitutions, divisions, and discoveries, and in and to all extensions, substitutions, s	ie right to States, E , all such continuat ipplement	e right, title, and interest in, to, and under the Application, including all priority rights o 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 inventions or discoveries and all rights in such Application including any and all clions thereof, and to all Letters Patent that may be granted for said inventions and tary protection certificates, reexaminations, renewals, and reissues thereof, to be held nent to the full end of the term or terms for which such Letters Patent may be granted,

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

as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

PATENT

REEL: 062145 FRAME: 0537

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.

LEGAL NAME OF INVENTOR

Donald M. Wichern

June 20, 2019

Date

2

PATENT REEL: 062145 FRAME: 0538