# 505932194 02/24/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PIET HINOUL	08/15/2018
RICHARD KOCHARIAN	02/13/2020

### **RECEIVING PARTY DATA**

Name:	MEDICAL DEVICE BUSINESS SERVICES, INC.	
Street Address:	700 MEDICAL DRIVE	
City:	WARSAW	
State/Country:	INDIANA	
Postal Code:	46581	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15697494

## **CORRESPONDENCE DATA**

**Fax Number:** (617)310-9000

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:** 6174392000

Email: docket@nutter.com

Correspondent Name: NUTTER, MCCLENNEN & FISH LLP

Address Line 1: 155 SEAPORT BOULEVARD

Address Line 2: SEAPORT WEST

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	101896-1992 DSP5196USCIP2	
NAME OF SUBMITTER:	ANDREW REJENT	
SIGNATURE:	/Andrew Rejent/	
<b>DATE SIGNED:</b> 02/24/2020		
This document serves as an Oath/Declaration (37 CFR 1.63).		

#### **Total Attachments: 4**

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PATENT 505932194 REEL: 051908 FRAME: 0075

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PATENT REEL: 051908 FRAME: 0076

	Attorney Docket No.: 101896-1992 (DSP5196USCIP2)
COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: MULTI-SHIELD SPINAL	ACCESS SYSTEM
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 15/697,494 filed on September 7, 2017.
Declaration	
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Application")	ution") 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
	the statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the for filings of this Application in the United States of America.
Assignment	
I hereby acknowledge that I have assigned hereby conformed for recordation in the US Patent	ed the above-identified invention by previous assignment (attached hereto) which is Office.
or	
For good and valuable consideration, the assigned and transferred to:	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
	edical Device Business Services, Inc. 10 Medical Drive, Warsaw, IN 46581
	poration of the state or country of Indiana
for other countries arising therefrom and the right t any and all Letters Patent of the United States, inventions or discoveries, or any of them, all suc provisionals, substitutions, divisions, and continua discoveries, and in and to all extensions, supplement and enjoyed by Assignee for its own use and enjoyed	re 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 tions thereof, and to all Letters Patent that may be granted for said inventions and stary protection certificates, reexaminations, renewals, and reissues thereof, to be held ment to the full end of the term or terms for which such Letters Patent may be granted, eld and enjoyed by me had this assignment and sale not been made.
Office, any other patent offices, and under the Pate any reexamination of any of such applications, a	ith the Application in the United States Patent and Trademark Office, European Patent nt Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, nd any patent term extensions or supplementary protection certificates of any such tents in connection with such applications as the Assignee may deem necessary or
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PATENT REEL: 051908 FRAME: 0077

Attorney Docket No.: 101896-1992 (DSP5196USCIP2)

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	
		Lug 15, 2018
Signature	(Piet Hinoul)	Date

Attorney Docket No.: 101896-1992 (DSP5196USCIP2)

COME	SINED	DECLARATION AND ASSIGNMENT
Title of Invention: MULTI-SHIELD S This declaration and assignment is directed		ACCESS SYSTEM
and deviation and allowed		The attached or filed herewith application of (list of named inventors),
	or	
	$\boxtimes$	The United States application or PCT international application number 15/697,494 filed on September 7, 2017.
Declaration		
As the below named inventor, I her	reby dec	lare that:
The above-identified application (	'Applica	tion") was made or authorized by me.
I believe that I am the original inve	entor or a	in original inventor of a claimed invention or discovery in the Application.
	ity as de	ots 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
		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 Office.
or		
For good and valuable considera assigned and transferred to:		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
	70	edical Device Business Services, Inc. O Medical Drive, Warsaw, IN 46581 oration of the state or country of <u>Indiana</u>
for other countries arising therefrom and the any and all Letters Patent of the United S inventions or discoveries, or any of them, provisionals, substitutions, divisions, and of discoveries, and in and to all extensions, su and enjoyed by Assignee for its own use an	e right to States, I all such continual pplemen d enjoyn	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 tions thereof, and to all Letters Patent that may be granted for said inventions and stary 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, 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 applica	the Pater tions, as	th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignce may deem necessary or

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PATENT

**REEL: 051908 FRAME: 0079** 

Attorney Docket No.: 101896-1992 (DSP5196USCIP2)

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	
$\mathcal{Q}_{i}$	Cochain	Feb 13, 2020
Signature	(Richard Kocharian)	Date
3825418 1		

RECORDED: 02/24/2020 REEL: 051908 FRAME: 0080