504648218 11/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4694939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD BOU AOUN	11/16/2017
CHARLES-THIBAULT BURCEZ	11/16/2017
JORDAN MAGISSON	11/16/2017
SEVERINE SIGRIST	11/16/2017

RECEIVING PARTY DATA

Name:	DEFYMED
Street Address:	8 AVENUE DANTE
City:	STRASBOURG
State/Country:	FRANCE
Postal Code:	F-67200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15575015

CORRESPONDENCE DATA

Fax Number: (703)836-2021

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: 703-836-6620

Email: laura.pross@bipc.com

Correspondent Name: BUCHANAN, INGERSOLL & ROONEY PC

Address Line 1: 1737 KING STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER:	0078335-000018
NAME OF SUBMITTER:	ERIN DUNSTON
SIGNATURE:	/Laura Pross/
DATE SIGNED:	11/17/2017

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> PATENT REEL: 044161 FRAME: 0524

504648218

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by 1) Richard BOU AOUN; 2) Charles-Thibault BURCEZ; 3) Jordan MAGISSON; and 4) Séverine SIGRIST residing at 1) c/o Defymed, 8 Avenue Dante, Strasbourg, France, F-67200; 2) c/o Defymed, 8 Avenue Dante, Strasbourg, France, F-67200; 3) c/o Defymed, 8 Avenue Dante, Strasbourg, France, F-67200; and 4)) c/o Defymed, 8 Avenue Dante, Strasbourg, France, F-67200; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>Functionalized Membranes for Bioartificial Organs</u> set forth in an application for Letters Patent of the United States, which is a

(1)		prov	isional application		
	(a)		bearing Application No	, and filed on	
	(b)		to be filed herewith; or		
(2)		non-provisional application			
	(a)		bearing Application No	and filed on	\$
	(b)	Ø	having an oath or declaration	n executed on even date he	rewith prior to filing of
(c)			having an oath or declaratio Assignment; and	n executed on a different da	te than this

WHEREAS, <u>Defymed</u>, a corporation duly organized under and pursuant to the laws of <u>France</u> and having a principal place of business at <u>8 Avenue Dante</u>, <u>F-67200 Strasbourg</u>, <u>France</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the international Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencombered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Petents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

2.047/14/16	Richard BOU AOUN	412
Date	Name	Signature
	Charles-Thibault BURCEZ	4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Date	Name	Signature
2019/11/36	Jordan MAGISSON	
Date	Name	Signature
Z043/41/16 .	Séverine SIGRIST	
Date	Name	Signature