504713119 01/04/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANA WM RYAN	01/02/2018

RECEIVING PARTY DATA

Name:	RYMED TECHNOLOGIES, LLC	
Street Address:	6000 W. WILLIAM CANNON DRIVE	
Internal Address:	B300	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78749	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62078740
Application Number:	14939835

CORRESPONDENCE DATA

Fax Number: (615)242-2221

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: 6152422400

lwb@iplawgroup.com Email:

Correspondent Name: PATTERSON INTELLECTUAL PROPERTY LAW, PC

Address Line 1: 1600 DIVISION STREET

Address Line 2: SUITE 500

Address Line 4: NASHVILLE, TENNESSEE 37203

ATTORNEY DOCKET NUMBER: 012270 AND 015300 **NAME OF SUBMITTER: LUCIAN WAYNE BEAVERS** SIGNATURE: /Lucian Wayne Beavers, Reg. No. 28,183/ **DATE SIGNED:** 01/04/2018

Total Attachments: 3

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> REEL: 044532 FRAME: 0929 504713119

PATENT

EPAS ID: PAT4759841

ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Dana Wm. Ryan (Assignor) assigns to RyMed Technologies, LLC of 6000 W. William Cannon Drive B300, Austin, TX 78749 (Assignee) his entire right, title, and interest in and to an invention entitled NEEDLELESS, INTERMITTENT, NEUTRAL DISPLACEMENT IV INJECTION PORT (the Invention), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention, or improvements thereto, including but not limited to the following:

- 1. U.S. Provisional Patent Application Ser. No. 62/078,740 filed Nov. 12, 2014;
 - 2. U.S. Patent Application Ser. No. 14/939,835 filed Nov. 12, 2015;
 - 3. PCT Application Ser. No. PCT/US2015/060363 filed Nov. 12, 2015;
- 4. Japan Patent Application Ser. No. 2017-544840 which entered into the national stage on May 12, 2017; and
 - 5. European Patent Application Ser. No. 15859690.8 filed Nov. 12, 2015.

Assignor represents and warrants that he has not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that he has

PATENT REEL: 044532 FRAME: 0930 not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

Assignor will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

This Assignment and each of its terms shall be binding on the Assignor, and his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

This Assignment includes without limitation, the right to sue for past, present and future infringement of the interests assigned in this Assignment and the right to collect and receive any damages, royalties, or settlement for such past, present and future infringements and any and all causes of action relating to any of the inventions or discoveries described herein.

PATENT REEL: 044532 FRAME: 0931

01-02-2018	- All Lyan
Date	Dana Wm. Ryan
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STATE OF TENNESSEE COUNTY OF Wilson	
county aforesaid, personally appeared Da acquainted, or proved to me on the basis of	, a Notary Public of the state and ana Wm. Ryan, with whom I am personally of satisfactory evidence, and who upon oath, amed Assignor, and that he executed the rein contained.
This 2 day of January	
My commission expires: $1/2/2$	otary Public Tennessee NOTARY PUBLIC TOT 4/30/20/9

PATENT REEL: 044532 FRAME: 0932

RECORDED: 01/04/2018