

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4970396

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE XIMEDICA previously recorded on Reel 045847 Frame 0697. Assignor(s) hereby confirms the ASSIGNEE XIMEDICA, LLC.
CONVEYING PARTY DATA	
Name	Execution Date
LUKE HAGAN	04/30/2018
DAVID P. POLLOCK	05/01/2018
RECEIVING PARTY DATA	
Name:	XIMEDICA, LLC
Street Address:	55 DUPONT DRIVE
City:	PROVIDENCE
State/Country:	RHODE ISLAND
Postal Code:	02907
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29587923
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>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.</i>	
Phone:	314-621-5070
Email:	uspatents@armstrongteasdale.com
Correspondent Name:	PATENT DOCKET DEPARTMENT
Address Line 1:	ARMSTRONG TEASDALE LLP
Address Line 2:	7700 FORSYTH BLVD., SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	35568-106 (65024408US03)
NAME OF SUBMITTER:	PATRICK E. BRENNAN
SIGNATURE:	/Patrick E. Brennan/
DATE SIGNED:	05/21/2018
Total Attachments: 5	
source=65024408US03 CorrectedAssignment-Inventors to Ximedica LLC-29214936#page1.tif	
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PATENT

REEL: 046194 FRAME: 0978

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4968710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LUKE HAGAN	04/30/2018
DAVID P. POLLOCK	05/01/2018
RECEIVING PARTY DATA	
Name:	XIMEDICA
Street Address:	55 DUPONT DRIVE
City:	PROVIDENCE
State/Country:	RHODE ISLAND
Postal Code:	02907
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29587923
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>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.</i>	
Phone:	314-621-5070
Email:	uspatents@armstrongteasdale.com
Correspondent Name:	PATENT DOCKET DEPARTMENT
Address Line 1:	ARMSTRONG TEASDALE LLP
Address Line 2:	7700 FORSYTH BLVD., SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	35568-106 (65024408US03)
NAME OF SUBMITTER:	PATRICK E. BRENNAN
SIGNATURE:	/Patrick E. Brennan/
DATE SIGNED:	05/18/2018
Total Attachments: 4	
source=65024408US03 Assignment - Inventors to Ximedica-29204942#page1.tif	
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source=65024408US03 Assignment - Inventors to Ximedica-29204942#page3.tif	
source=65024408US03 Assignment - Inventors to Ximedica-29204942#page4.tif	

**Patent Application Processed According to the
Patent Cooperation Treaty (PCT) or the
United States Patent and Trademark Office (USPTO)**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/587,923	December 16, 2016	Russell F. Ross	35568-106 (65024408US03)	5618
TITLE OF INVENTION				
COLLET ASSEMBLY FOR A FLUID DELIVERY APPARATUS				

Assignment

WHEREAS Luke Hagan residing in Seattle, WA/US (hereinafter collectively referred to as Assignor(s)), have made an invention and have each either (1) previously filed a Patent Application processed according to the PCT or the USPTO, or (2) are going to file a Patent Application processed according to the PCT or the USPTO for the invention identified above.

AND WHEREAS Ximedica, LLC a corporation of the State of Rhode Island, having offices at 55 Dupont Drive, Providence, RI 02907, United States of America, (hereinafter referred to as Assignee), is desirous of acquiring or confirming its ownership of the entire right, title and interest in and to said invention and under said Patent Application or similar legal protection to be obtained therefor in all countries of the world.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor(s) hereby:

- (i) sell(s), assign(s) and transfer(s) to the Assignee, or
- (ii) acknowledge(s) that due to (a) our/my employment relationship or (b) an obligation to assign inventions pursuant to a prior existing agreement, at least as early as the filing date of the Patent Application the Assignor(s) did sell, assign and transfer to the Assignee, and do hereby confirm such for,

the entire right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in all countries of the world to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any country for the full term or terms for which the same may be granted, including any and all rights to claim priority from the application.

The Assignor(s) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment acknowledgment.

The Assignor(s) further covenant(s) that the Assignor(s) will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in countries as may be known and accessible to the Assignor(s) and that they/he/she will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignor(s) have executed this document on the date indicated below:

/ Luke Hagan /

Date: 4/30/2018

Luke Hagan

**Patent Application Processed According to the
Patent Cooperation Treaty (PCT) or the
United States Patent and Trademark Office (USPTO)**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/587,923	December 16, 2016	Russell F. Ross	35568-106 (65024408US03)	5618
TITLE OF INVENTION				
COLLET ASSEMBLY FOR A FLUID DELIVERY APPARATUS				

Assignment

WHEREAS David P. Pollock residing in Charlestown, RI/US (hereinafter collectively referred to as Assignor(s)), have made an invention and have each either (1) previously filed a Patent Application processed according to the PCT or the USPTO, or (2) are going to file a Patent Application processed according to the PCT or the USPTO for the invention identified above.

AND WHEREAS Ximedica LLC a corporation of the State of Rhode Island, having offices at 55 Dupont Drive, Providence, RI 02907, United States of America, (hereinafter referred to as Assignee), is desirous of acquiring or confirming its ownership of the entire right, title and interest in and to said invention and under said Patent Application or similar legal protection to be obtained therefor in all countries of the world.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor(s) hereby:

- (i) sell(s), assign(s) and transfer(s) to the Assignee, or
- (ii) acknowledge(s) that due to (a) our/my employment relationship or (b) an obligation to assign inventions pursuant to a prior existing agreement, at least as early as the filing date of the Patent Application the Assignor(s) did sell, assign and transfer to the Assignee, and do hereby confirm such for,

the entire right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in all countries of the world to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any country for the full term or terms for which the same may be granted, including any and all rights to claim priority from the application.

The Assignor(s) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment acknowledgment.

The Assignor(s) further covenant(s) that the Assignor(s) will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in countries as may be known and accessible to the Assignor(s) and that they/he/she will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignor(s) have executed this document on the date indicated below:

/David Pollock/

David Pollock

Date: _____

1 May 2018