PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles L. Euteneuer	01/02/2013
Nathaniel Z. Zenz-Olson	02/25/2013
John Quackenbush	01/03/2013
Jeff Sims	01/03/2013
Craig Van Kampen	01/02/2013

RECEIVING PARTY DATA

Name:	Rotation Medical, Inc.
Street Address:	15350 25th Avenue N., Suite 100
City:	Plymouth
State/Country:	MINNESOTA
Postal Code:	55447

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13889774

CORRESPONDENCE DATA

Fax Number: 6502127562

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-212-1700 Email: info@shayglenn.com Correspondent Name: David K. Buckingham Address Line 1: Shay Glenn LLP

Address Line 2: 2755 Campus Drive, Suite 210 Address Line 4: San Mateo, CALIFORNIA 94403

ATTORNEY DOCKET NUMBER:	10322-716.300
NAME OF SUBMITTER:	Mae Pattison
	PATENT

REEL: 031323 FRAME: 0302

Signature:	/David K. Buckingham, Reg. No. 60,695/
Date:	10/01/2013
Total Attachments: 5 source=10322-716.300 Cover Sheet-Assign	nment#page2.tif nment#page3.tif nment#page4.tif

PATENT REEL: 031323 FRAME: 0303

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTAC ORIGINAL DOCUMENTS OR COPY THEREOF. 1. Name of conveying party(ies): (1) Charles L. EUTENEUER (01/02/2013) (2) Nathaniel Z. ZENZ-OLSON (02/25/2013) 15350 25th Avenue N.	HED
(1) Charles L. EUTENEUER (01/02/2013) Name: Rotation Medical, Inc. (2) Nathaniel Z. ZENZ-OLSON (02/25/2013) 15350 25th Avenue N.	
(2) Nathaniel Z. ZENZ-OLSON (02/25/2013) 15350 25th Avenue N.	
(3) John QUACKENBUSH (01/03/2013) (4) Jeff SIMS (01/03/2013) (5) Craig VAN KAMPEN (01/02/2013) Suite 100 Plymouth, MN 55447	1
Additional name(s) of conveying party(ies) attached? Yes No	
Nature of Conveyance: Name and address of receiving party(ies):	
Assignment Merger Name:	
Security Agreement Change of Name Street Address:	
Other City: State: Zip:	
Country: Additional name(s) & address(es) attached? Yes No	
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) - 13/889,774 B. Patent No.(s)	
Title: GUIDEWIRE HAVING A DISTAL FIXATION MEMBER FOR DELIVERING AND POSITIONING SHEET- LIKE MATERIALS IN SURGERY	
Additional numbers attached?	į
Name and address of party to whom correspondence concerning document should be mailed: Solution	
DAVID K. BUCKINGHAM Shay Glenn LLP 2755 Campus Drive, Suite 210	:
San Mateo, CA 94403 7. Total fee (37 CFR 3.41): \$40.00	
A check is enclosed that includes the total fee.	
Charge the \$40 fee to Deposit Account 50-4)50 .
DO NOT USE THIS SPACE	
8. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of ti original document.	е
David Buckingham, Reg. No. 60,695 <u>Saphalla</u> October 1, 2013	
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 5	

PATENT REEL: 031323 FRAME: 0304

ASSIGNMENT OF PATENT APPLICATION

Docket Number:

10322-716.200

This Assignment of Patent Application is between: Charles L. Euteneuer of St. Michael, MN; Nathaniel Z. Zenz-Olson of Blaine, MN; John Quackenbush of North Oaks, MN, Jeff Sims of Apple Valley, MN, and Craig VAN KAMPEN of Oakdale, MN (hereinafter referred to as "Inventor") and Rotation Medical, Inc. a corporation of the State of Delaware, having a place of business at 15350 25th Avenue N., Suite 100, Plymouth, MN 55447, (hereinafter termed "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"GUIDEWIRE HAVING A DISTAL FIXATION MEMBER FOR DELIVERING AND POSITIONING SHEET-LIKE MATERIALS IN SURGERY"

for which an application for a United States Patent was filed on **December 20, 2012** as Application No. 13/722,865; which claims the benefit of priority from US Application No. 61/581,629, filed on December 29, 2011.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has exec	uted and delivered this instrument to said Assignee:
	that ca
Date	Charles L. EUTENEUER
2-25-13	March
Date	Nathaniel Z. ZENZ-OLSON

Date John QUACKENBUSH Jeff SIMS Date Craig VAN KAMPEN Docket Number: 10322-716.200 Docket Number: 10322-716.200

ASSIGNMENT OF PATENT APPLICATION

Docket Number:

10322-716.200

This Assignment of Patent Application is between: Charles L. Euteneuer of St. Michael, MN; Nathaniel Z. Zenz-Olson of Blaine, MN; John Quackenbush of North Oaks, MN, Jeff Sims of Apple Valley, MN, and Craig VAN KAMPEN of Oakdale, MN (hereinafter referred to as "Inventor") and Rotation Medical, Inc. a corporation of the State of Delaware, having a place of business at 15350 25th Avenue N., Suite 100, Plymouth, MN 55447, (hereinafter termed "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"GUIDEWIRE HAVING A DISTAL FIXATION MEMBER FOR DELIVERING AND POSITIONING SHEET-LIKE MATERIALS IN SURGERY"

for which an application for a United States Patent was filed on **December 20, 2012** as Application No. 13/722,865; which claims the benefit of priority from US Application No. 61/581,629, filed on December 29, 2011.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREO	IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:	
Date	Charles L. EUTENEUER	
Date	Nathaniel Z. ZENZ-OLSON	

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PATENT REEL: 031323 FRAME: 0307

Docket Number:

10322-716.200

ASSIGNMENT OF PATENT APPLICATION

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RECORDED: 10/01/2013