PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MICHAEL HAYES	02/23/2016
MATHEUS MARIA VAN LEEST	03/17/2016
MICHAEL BENJAMIN HAVERDINGS	03/17/2016

RECEIVING PARTY DATA

Name:	LAKE REGION MEDICAL, INC.	
Street Address:	340 LAKE HAZELTINE DRIVE	
City:	CHASKA	
State/Country:	MINNESOTA	
Postal Code:	55318	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15129432

CORRESPONDENCE DATA

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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.

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BECK TYSVER EVANS. PLLC **Correspondent Name:** Address Line 1: 2900 THOMAS AVENUE SOUTH

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ATTORNEY DOCKET NUMBER:	5491	
NAME OF SUBMITTER:	JAMES M. URZEDOWSKI	
SIGNATURE:	/James M. Urzedowski/	
DATE SIGNED:	09/27/2016	

Total Attachments: 6

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PATENT

Attorney Docket No. 5376

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1,00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

JOHN MICHAEL HAYES

Inventor(s) or person(s) or entity(ies) who own the invention

Cork Address

Nationality IE

MATHEUS MARIA VAN LEEST

Inventor(s) or person(s) or entity(ies) who own the invention

Willem de Zwijgerlaan 171

1814 KB Alkmaar

25 Rochestown Rise

Address

Nationality NL

MICHAEL BENJAMIN HAVERDINGS

Inventor(s) or person(s) or entity(ies) who own the invention

Klipper 87

1991 MV Velserbroek

Address

Nationality NL

hereby sell, assign, and transfer to

ASSIGNEE:

LAKE REGION MEDICAL, INC.

340 Lake Hazeltine Drive

Chaska, MN 55318

Inventor(s) or person(s) or entity(ies) who own the invention

and the successors, assigns, and legal representatives of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention, including any and all improvements that are disclosed in the invention, entitled: FIBER BRAGG GRATING MULTI-POINT PRESSURE SENSING GUIDEWIRE WITH BIREFRINGENT COMPONENT.

> U.S. Patent Cooperation Treaty International Application No. [X] PCT/US15/58434 filed October 30, 2015 naming the above inventor(s) for the above-entitled invention

and, in and to, any and all Letters Patent to be obtained for said invention by the above application, or any continuation, division, renewal, or substitute thereof, and, as to any and all Letters Patent, to any and all reissues or re-examinations thereof.

> Clara Murphy Notary Public Ireland

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and 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 and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the below-indicated date.

21/25	CLARANGRORNAME] NOTARY PUBLIC PURTHOUSE CHAMBERS WASHINGTON ST, CORP IRELAND. MMISSIONED FOR LIFE
Date:	
Subscribed and sworn to before me	[ASSIGNOR NAME]
this day of, 201	
Notary Public, State of	

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340 Lake Hazeltine Drive Chaska, MN 55318

Address

Inventor(s) or person(s) or entity(ies) who own the invention

and the successors, assigns, and legal representatives of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, all of the foregoing entirely or, insofar as partly proprietary to them, for that part, in and to the invention, including any and all improvements that are disclosed in the invention, entitled: FIBER BRAGG GRATING MULTI-POINT PRESSURE SENSING GUIDEWIRE WITH BIREFRINGENT COMPONENT.

[X] U.S. Patent Cooperation Treaty International Application No. PCT/US15/58434 filed October 30, 2015 naming the above inventor(s) for the above-entitled invention

and, in and to, any and all Letters Patent to be obtained for said invention by the above application, or any continuation, division, renewal, or substitute thereof, and, as to any and all

1 B)

Letters Patent, to any and all reissues or re-examinations thereof.		
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.		
ASSIGNORS further covenant that ASSIGNORS further covenant that ASSIGNORS promptly with all pertinent facts and documents reland legal equivalents as may be known and accession same in any interference, litigation or proceeding redeliver to ASSIGNEE or its legal representatives at required to apply for, obtain, maintain, issue and enterties Patent and said equivalents thereof which maintain purposes thereof.	ating to said invention and said Letters Patent ble to ASSIGNORS and will testify as to the elated thereto and will promptly execute and my and all papers, instruments or affidavits uforce said application, said invention and said	
Date:	[ASSIGNOR NAME]	
Authentication of signature by notary:	(Institution (Institution)	
*******************	,	
Date: 17 - 0 3 - 16 Authentication of signature by notary:	Matheus van Leest [ASSIGNOR NAME]	

Date: <u>17-03-16</u>	Michael Newerdings [ASSIGNOR NAME]	
Authentication of signature by notary:	[ASSIGNOR NAME]	

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DECLARATION OF AUTHENTICITY

The signature on the document to which this declaration is attached belongs to: Mr Matheus Maria van Leest, born in Leidschendam, The Netherlands, on the nineteenth day of November nineteen hundred eighty-five.

The identity of this person has been established by me, mr. Hendrik Cornelis Willemsen, the civil-law notary, in Heerhugowaard, The Netherlands, on the basis of the following identity document:

Dutch driving licence, number 5711710151, issued in Leidschendam-Voorburg (The Netherlands) on the twentieth day of November two thousand fourteen.

The significance of this authentication is limited to establishing the identity of the person and the authenticity of the signature on the document.

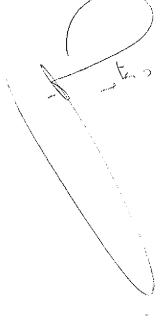
This declaration does not constitute any opinion on the content of the document or any possible legal consequences thereof.

This declaration furthermore does not constitute an opinion on the authority of the person to sign the document or to perform the legal acts for which the document is intended.

Signed in Heerhugowaard (The Netherlands) on the seventeenth day of March two

thousand sixteen.







DECLARATION OF AUTHENTICITY

The signature on the document to which this declaration is attached belongs to: Mr Michael Benjamin Haverdings, born in Haarlemmermeer, The Netherlands, on the twenty-ninth day of August nineteen hundred eighty-nine.

The identity of this person has been established by me, mr. Hendrik Cornelis Willemsen, the civil-law notary, in Heerhugowaard, The Netherlands, on the basis of the following identity document:

Dutch driving licence, number 4873213506, issued in Velsen (The Netherlands) on the twenty-third day of June two thousand nine.

The significance of this authentication is limited to establishing the identity of the person and the authenticity of the signature on the document.

This declaration does not constitute any opinion on the content of the document or any possible legal consequences thereof.

This declaration furthermore does not constitute an opinion on the authority of the person to sign the document or to perform the legal acts for which the document is intended.

Signed in Heerhugowaard (The Netherlands) on the seventeenth day of March two thousand sixteen.



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RECORDED: 09/27/2016