PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4760980

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS OF THE RECEIVING PARTY AND THE NAME AND ADDRESS OF THE CORRESPONDENT previously recorded on Reel 032148 Frame 0334. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
CLAUDE BELLEVILLE	03/28/2012

RECEIVING PARTY DATA

Name:	OPSENS INC.
Street Address:	750 BOUL. DU PARC-TECHNOLOGIQUE
City:	QUEBEC
State/Country:	CANADA
Postal Code:	G1P 4S3

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14138392		

CORRESPONDENCE DATA

Fax Number: (514)448-4607

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: 5146584844

Email: marc@benoit-cote.com BENOIT & COTE INC. **Correspondent Name:**

Address Line 1: 560 CREMAZIE BLVD. EAST, SUITE 300

Address Line 4: MONTREAL, CANADA H2P 1E8

ATTORNEY DOCKET NUMBER:	P1612US03
NAME OF SUBMITTER:	C. MARC BENOIT
SIGNATURE:	/C. Marc Benoit/
DATE SIGNED:	01/04/2018

Total Attachments: 5

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> **PATENT** REEL: 045004 FRAME: 0843

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PATENT REEL: 045004 FRAME: 0844

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2714616

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SUBMISSION TYPE:		NEW /	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIG	ASSIGNMENT			
CONVEYING PARTY DATA						
		Name	Execution Date			
CLAUDE BELLEVILI	E	14631110	03/28/2012			
L	***************************************					
RECEIVING PARTY I	ATAC					
Name:	OPSENS IN	٠ ٠				
Street Address:	2014 CYRIL	.E-DUQUET				
Internal Address:	SUITE 125					
City:	QUEBEC					
State/Country:	CANADA					
Postal Code:	G1N 4N6	***************************************				
	PROPERTY NUMBERS Total: 2					
Property T	Mise	4 3 5 5 5 6 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6	Number			
		14030425				
		14138392				
CORRESPONDENCE DATA						
Fax Number:	104	0 4 4 0 4 6 0 T				
Phone:)448-4607 658-4844				
Email: marc@benoit-cole.com						
Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Correspondent Name: BENOIT & COTE INC.						
Address Line 1: 1550 METCALFE Address Line 2: SUITE 800						
Address Line 4: MONTREAL, CANADA H3A 1X6						
ATTORNEY DOCKET NUMBER: P1612US02/US03						
NAME OF SUBMITTER: C.		C MAI	C. MARC BENOIT			
NAME OF SUBMITTE	· 5 5°		o wallott			
NAME OF SUBMITTE			: Benoit/			

502668009

PATENT

REEL: 045004 FRAME: 0845

***************************************	Date: 02/05/2014	Contractorer
***************************************	Total Attachments: 3 source=ASSIGNMENT_P1612US03#page1.tif	
***************************************	source=ASSIGNMENT_P1612US03#page2.tif source=ASSIGNMENT_P1612US03#page3.tif	************

PATENT REEL: 032148 FRAME: 0335

PATENT REEL: 045004 FRAME: 0846

UNIVERSAL ASSIGNMENT

WHEREAS I / we M. Claude Belleville, whose full address is / are:

Claude Belleville: 1080, Fontenay-le-Comte Québec QC G1Y 2Y1 Canada; have invented certain new and useful improvements in an invention entitled "GUIDEWIRE WITH INTERNAL PRESSURE SENSOR" for which a patent application(s) was / were filed as listed on Schedule A attached hereto.

A 164, 2016

AND WHEREAS, Opsend for a corporation of QUEBEC, of 2014, rue Cyrille-Duquet, Quebec, QC G1P 453, Canada suite 125 Québec QC G1N 4N6 Canada, has acquired from me / us the whole right, title and interest for the United States of America, Canada and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefore, and in and to said application(s).

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I / we, Claude Belleville, by these presents confirm that I / we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said Opsens inc., the full and exclusive right to the said invention in the United States of America, Canada and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore, and the entire right, title and interest in and to said application(s), and in and to any divisions, continuations, continuations—in—part and extensions of said application(s), together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said patent application(s).

I / we agree that I / we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I / we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Opsens inc., the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns,

PATENT REEL: 032**12/45 TEN**IME: 0336 REEL: 045004 FRAME: 0847 to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made. $\frac{1}{1000}$

The undersigned hereby grant(s) the firm of Benoît & Côté inc.

The undersigned hereby grant(s) the firm of Benoît & Côté. As objectinc. whose address is 1550, Metcalfe Street, Suite 300 Montreal, Quebec, Canada 13A 3P1, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Offices in the world.

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

SIGNED this 98 day of 4	<u>1avely</u> , 2012, at	<u>Ovchec</u> , Cánada.
A.		Aul In
Claude Belleville		Signature of Witness
	Name of Witness:	André Lachance

PATENT REEL: 032**/PATENT**/IE: 0337

REEL: 045004 FRAME: 0848

SCHEDULE A

Country	Serial Number.	Filing Date
PCT Application	PCT/CA2011/001257	November 9, 2011
United States	61411722	November 9, 2010
	13389319	February 7, 2012
	14030425	September 18, 2013
	14138392 14537417	December 23, 2013 November 10, 2014
Canada	2808202	February 28, 2013
Europe	11839309.9	March 20, 2013
Japan	2013-536967	April 23, 2013
China	2011800645881	July 9, 2013

PATENT
RECORDED: 02/05/2014 REEL: 032**PATENTM**E: 0338
RECORDED: 01/04/2018 REEL: 045004 FRAME: 0849