504088356 11/09/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN-PETER VAN ZELM	11/29/2013

RECEIVING PARTY DATA

Name:	XACT DOWNHOLE TELEMETRY, INC.	
Street Address:	906 - 55 AVE. N.E.	
City:	CALGARY	
State/Country:	CANADA	
Postal Code:	T2E 6Y4	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15285367

CORRESPONDENCE DATA

Fax Number: (913)248-4494

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: (913)248-4477

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Correspondent Name: MARK BROWN

Address Line 1: LAW OFFICE OF MARK BROWN, LLC

Address Line 2: 7225 RENNER RD, SUITE 201
Address Line 4: SHAWNEE, KANSAS 66217

ATTORNEY DOCKET NUMBER:	4695.1
NAME OF SUBMITTER:	MARK BROWN
SIGNATURE:	/Mark Brown/
DATE SIGNED:	11/09/2016

Total Attachments: 2

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PATENT 504088356 REEL: 040268 FRAME: 0195

ASSIGNMENT AGREEMENT

On the date shown below, and for good and valuable consideration the receipt of which is hereby acknowledged, JOHN-PETER VAN ZELM, an individual and Canadian citizen, ("Assignor") made the following assignment and promises to XACT DOWNHOLE TELEMETRY, INC., a corporation in the state of Delaware, having a principal place of business at 906 – 55 Ave. N.E., Calgary, Alberta, Canada T2E 6Y4 ("Assignee") in connection with said invention of a new, original and novel DOWNHOLE LOW RATE LINEAR REPEATER NETWORK TIMING CONTROL SYSTEM AND METHOD ("Invention").

- 1) I assign, transfer, and convey to Assignee my entire right, title and interest as owner in and to:
 - (a) the Invention;
 - (b) the Provisional Patent Application Serial No. 61/731,898, filed November 30, 2012;
 - (c) the Nonprovisional Patent Application Serial No. 14/094,417, filed December 2, 2013;
 - (d) any Letters Patent issued pursuant to, or as a result of, the application referenced above;
 - (e) all applications for Letters patent; or similar legal protection, which may be filed in any country or countries foreign to the United States with respect to the Invention;
 - (f) all Letters Patent which may be granted for the Invention in any country or countries foreign to the United States; and
 - (g) all extensions, renewals, reissues, divisions, and continuations (or their legal equivalents) of any applications or Letters Patent referred to above.
- 2) I authorize and request the Commissioner for Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or similar legal protection on applications to issue to Assignee all Letters Patent or similar legal protection for the Invention or improvements.
- 3) I agree that, upon the request of the Assignee, I will:
 - (a) execute any and all divisional and renewal applications for the Invention or improvements;

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- (b) execute any supplemental oath relating to the Invention or improvements;
- (c) execute any application for reissue or extension of any Letters Patent that may be granted upon the application;
- (d) cooperate to the best of my ability in connection with any Interference proceeding, including but not limited to, cooperation in connection with preparing the preliminary statement and giving and producing evidence in support of such preliminary statement;
- (e) perform such additional acts as Assignee may deem necessary or expedient in connection with any of the matters stated above.
- 4) I covenant and warrant that as of the date of this Assignment Agreement, I am a true and lawful owner of the entire right, title, and interest in the Invention, application for Letters Patent, and any Letters Patent which may issue under said application, and have the full right and power to convey my interests; that the same are free and clear of all liens, charges and encumbrances whatsoever; and that I have not executed and will not execute any agreement in conflict with this Assignment Agreement.
- 5) This Assignment Agreement is binding upon, shall inure to the benefit of, and shall be performed by the parties named, their heirs, administrators, legal representatives, successors and assigns.

Date

Date

JOHN-PETER VAN ZELM

Witness Signature

Witness (Print Full Name)

RECORDED: 11/09/2016