PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANNICK HARVEY	03/09/2015

RECEIVING PARTY DATA

Name:	TETRA TECHNOLOGIES, INC.	
Street Address:	24955 I-45 NORTH	
City:	THE WOODLANDS	
State/Country:	TEXAS	
Postal Code:	77380	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13689907

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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Email: brettnorth@gsnn.us **Correspondent Name:** BRETT A. NORTH

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ATTORNEY DOCKET NUMBER:	99368.18P
NAME OF SUBMITTER:	BRETT A. NORTH
SIGNATURE:	/Brett A. North, #42040/
DATE SIGNED:	04/10/2015

Total Attachments: 2

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PATENT 503259451 REEL: 035382 FRAME: 0488

9936818P

ASSIGNMENT

WHEREAS I, Yannick Harvey, am one of the joint inventors of an invention entitled "RAPID DEPLOYMENT FRAC WATER TRANSFER SYSTEM", for which an application for United States Letters Patent was filed on November 30, 2012, and bearing Scrial No. 13/689.907;

WHEREAS, TETRA TECHNOLOGIES, INC. (ASSIGNEE), located at 24955 Interstate 45 North, The Woodlands, TX 77380, a corporation existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring my entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) to me in hand paid by ASSIGNEE and for other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to ASSIGNEE, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, continuations-in-part, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to ASSIGNEE, as assignee of my entire interest, and hereby covenant that I have the full right to convey my entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE, its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation, or continuation-in-part application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

03/07/2015

Yaninek Harve

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