505022315 07/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5069063

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GALEN R CLARK II	06/19/2008

RECEIVING PARTY DATA

Name:	TETRA TECHNOLOGIES, INC.	
Street Address:	25025 I-45 NORTH	
City:	THE WOODLANDS	
State/Country:	TEXAS	
Postal Code:	77380	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	9599253
Patent Number:	9919370
Application Number:	15924785

CORRESPONDENCE DATA

Fax Number: (225)926-2685

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: 2259279908

Email: ban@roykiesel.com
Correspondent Name: BRETT NORTH

Address Line 1: 9100 BLUEBONNET CENTRE BLVD.

Address Line 2: SUITE 100

Address Line 4: BATON ROUGE, LOUISIANA 70809

ATTORNEY DOCKET NUMBER:	99368.4C4/4C5/4C6
NAME OF SUBMITTER:	BRETT A. NORTH
SIGNATURE:	/Brett A. North/
DATE SIGNED:	07/26/2018

Total Attachments: 2

source=99368-4-Is-TTI-Assignment-Signed#page1.tif source=99368-4-Is-TTI-Assignment-Signed#page2.tif

PATENT 505022315 REEL: 046471 FRAME: 0797

ASSIGNMENT

WHEREAS, I, Galen R. Clark, II, am the sole inventor of an invention entitled "Method of

Cutting Target Members Using a Cutting Saw Device", an application for United States Letters

Patent for which is being filed herewith; and

WHEREAS, TETRA TECHNOLOGIES, INC., a company created and existing under and

by virtue of the laws of the State of Delaware, is desirous of acquiring the 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 One Dollar (\$1.00) to me in

hand paid by ASSIGNEE and for other good and valuable considerations, 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 me 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

the 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 or continuation 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.

EXECUTED THIS 19 day of June, 2008.

Galen R. Clark, II

P:\ClientFiles\99\993\99368.4\Assignment.wpd