505583924 07/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5630723

SUBMISSION TYPE:	VEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAREL MESHER	07/22/2019

RECEIVING PARTY DATA

Name:	TETRA TECH, INC.
Street Address:	3475 E FOOTHILL BLVD
City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91107-6024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16516659

CORRESPONDENCE DATA

Fax Number: (865)978-6493

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: 865-978-6480

Email: docketing@robinsoniplaw.com Correspondent Name: ROBINSON IP LAW, PLLC

Address Line 1: 9724 KINGSTON PIKE, SUITE 1102 Address Line 4: KNOXVILLE, TENNESSEE 37922

ATTORNEY DOCKET NUMBER: 07.00995.004

NAME OF SUBMITTER: MICHAEL E. ROBINSON

SIGNATURE: /michael e robinson/

DATE SIGNED: 07/23/2019

Total Attachments: 1

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PATENT REEL: 049827 FRAME: 0655 505583924

CONFIRMATORY ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned assignor, Darel Mesher ("Assignor"), an individual having an address at 17 Marmot Avenue, Spruce Grove, Alberta T7X 2L3 Canada has previously assigned, conveyed and transferred to Tetra Tech, Inc. ("Assignee") a Delaware corporation, having a business address at 3475 E Foothill Blvd, Pasadena, CA 91107-6024 and, for the avoidance of any doubt and for confirmation, hereby does assign, convey, and transfer to Assignee, its successors, assigns, and legal representatives, the entire right, title and interest of Assignor including, but not limited to, any and all rights of action for infringement, including past infringement, in the United States and throughout the world, in and to any and all subject matter (including all inventions and improvements) disclosed in U.S. Patent Application No. 16/516,659 ("the Application"), entitled "3D Track Assessment Method" filed on July 19, 2019 and in and to any and all nonprovisional, divisional, continuation, or continuation-in-part applications based thereon, and any and all reexamination or reissued patents thereof which have been or may be issued in the United States or anywhere in the world and all convention and treaty rights throughout the world in and to all such subject matter; and

Assignor further covenants with Assignee, its successors, assigns and legal representatives and represents and warrants that no assignment, grant, mortgage, or pledge affecting the rights and properties herein conveyed has been made by Assignor to any person or entity other than Assignee, and that the full right to assign, transfer, and convey the same as herein expressed is possessed by Assignor. Assignor also pledges and agrees to do all acts and execute all other documents reasonably requested by Assignee in order to insure, confirm, or establish that Assignee owns all of Assignor's right, title, and interest in and to the subject matter. (including all inventions and improvements) disclosed in the Application and that any and all other interests and rights appurtenant thereto owned by Assignor including, but not limited to, all such rights and interests referred to herein are owned and possessed by Assignee.

0ate: <u> </u>	DateMassall
Date: July 22/2019	Witness 1 Name: <u>Ewing Kung</u> Witness 1 Signature
Date: <u>511422</u> 2019	Witness 2 Name: Weldy Rodelt Witness 2 Signature: 1114 1114

PATENT REEL: 049827 FRAME: 0656

RECORDED: 07/23/2019