PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS JASON PISKLAK	03/03/2020
ALEKSEY V. KOLASNIKOV	03/03/2020
AARON MICHAEL BEUTERBAUGH	03/02/2020

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES INC.	
Street Address:	3000 N. SAM HOUSTON PARKWAY E	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16582121

CORRESPONDENCE DATA

Fax Number: (703)712-5050

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: 7037125000

Email: twassing@mcguirewoods.com

MCGUIREWOODS LLP **Correspondent Name:**

Address Line 1: 1750 TYSONS BOULEVARD

Address Line 2: **SUITE 1800**

Address Line 4: TYSONS, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	2069464-0783PTUS	
NAME OF SUBMITTER:	TARA WASSING	
SIGNATURE:	/Tara Wassing/	
DATE SIGNED:	03/03/2020	

Total Attachments: 4

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PATENT REEL: 051991 FRAME: 0151 505946149

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PATENT REEL: 051991 FRAME: 0152

ASSIGNMENT

WHEREAS, We, Thomas Jason Pisklak, having an address of 13023 Tall Forest Drive, Cypress, Texas, 77429, USA, Aaron Michael Beuterbaugh, having an address of 17415 Spicewood Springs Lane, Middle Spring Texas, 77379, USA, Aleksey V. Kolasnikov, having an address of 13922 Woodson Park Drive #133, Houston Texas, 77044, USA, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in a "PHOSPHORYLATED AMINO POLYCARBOXYLIC ACID CEMENT RETARDER", shown and described in United States Patent Application filed on September 25, 2019, and assigned US Application No. 16/582,121 (the "Application"); and,

WHEREAS, Halliburton Energy Services, Inc., a Delaware corporation, having a correspondence address at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, USA, ("Halliburton"), is desirous of acquiring our entire right, title and interest in and to said inventions, Application and any patents which may issue thereon;

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignors agree to assign and hereby assign to Halliburton for the territory of the United States of America and the entire world our entire right, title and interest in and to said inventions and Application, and in and to any and all patent applications in the United States and all countries foreign to the United States which may claim priority to said Application or which may be directed to said inventions, said patent applications including without limitation any and all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, utility models, industrial models, and designs, and in and to any and all patents in the United States and all countries foreign to the United States which may be granted therefore and thereon, and in and to any reissues, reexaminations, and extensions of said patents. Assignors hereby transfer and convey to Halliburton any right to recover for past and future infringement of the patents assigned herein.

Assignors HEREBY covenant and agree that Assignors will at any time, upon the request and at the expense of Halliburton, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said inventions, applications and patents, and Assignors authorize the Commissioner of Patents and Trademarks, or any other patent-issuing authority in the United States or any other country, to issue said patents to Halliburton.

PATENT REEL: 051991 FRAME: 0153 IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

Thomas Jason Pisklak

THE STATE OF: COUNTY OF:

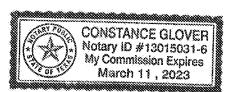
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Notary Public:

State of:

My commission expires:

Teyes Mar 11, 2023



IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

Aleksey V. Kolasnikov

THE STATE OF: COUNTY OF:

TEXAS

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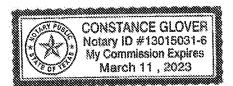
Notary Public:

State of:

My commission expires:

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Mar 11, 2023



IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

Aaron Michael Betuerbaugh

THE STATE OF: COUNTY OF:

LUS WYVIES

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Notary Public:

State of:

My commission expires:

ALEX ROCHA Notary ID #12884075-3 My Commission Expires January 04, 2024

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RECORDED: 03/03/2020