506921827 10/14/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAY DEVILLE	09/29/2021
PHILIP NGUYEN	09/29/2021
WEIBIN ZHA	09/29/2021
MICHAEL WAYNE SANDERS	09/28/2021

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY EAST
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17450624

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 15-098768 U1 HAL 1017 US				
NAME OF SUBMITTER:	SHERI HIGGINS			
SIGNATURE:	/Sheri Higgins/			
DATE SIGNED:	10/14/2021			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

Total Attachments: 6

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PATENT REEL: 057793 FRAME: 0052

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> PATENT REEL: 057793 FRAME: 0053

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: SAND CONSOLIDATION WITH A CURABLE RESIN AND

FILTERCAKE REMOVAL FLUID

Attorney Docket Number: 15-098768 U1 HAL 1017

DECLARATION

As a below named inventor, I hereby declare that:

This Declaration is directed to the attached application.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I (we) the undersigned, Jay DEVILLE, Philip D. NGUYEN, Weibin ZHA, and Michael Wayne SANDERS having made an invention in "SAND CONSOLIDATION WITH A CURABLE RESIN AND FILTERCAKE REMOVAL FLUID" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, doing business at 3000 N. Sam Houston Parkway East, Houston, Texas 77032-3219 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL, TRANSFER and CONVEY unto ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest throughout the world in and to:

1. Said invention in "SAND CONSOLIDATION WITH A CURABLE RESIN AND FILTERCAKE REMOVAL FLUID".

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PATENT REEL: 057793 FRAME: 0054 United States of America patent application on said invention, Attorney File No.
 15-098768 U1 executed by me, entitled "SAND CONSOLIDATION WITH A

CURABLE RESIN AND FILTERCAKE REMOVAL FLUID".

3. All applications for patent or like protection on said invention that have now been or

may in the future be made by us or our legal representatives, whether in the United

States of America or any other place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on

said invention to us or our legal representatives, whether in the United States of

America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals,

reissues, extensions, and the like of said applications and patents and like grants,

including without limitations, those obtained or permissible under past, present and

future law and statutes;

6. All rights of action on account of past, present and future unauthorized use of said

invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like

protection for said invention in any country or countries foreign to the United

States;

8. All international rights of priority associated with said invention, applications, patents

and like protection; and we covenant that we, our heirs, legal representatives, assigns,

administrators, and executors will at the expense of ASSIGNEE, its successors and

assigns, execute all papers and perform such other acts as may be reasonably necessary

to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

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: :	EXECUTED at	Harris	[County], TEXAS, on the
291	day of	September	, 2021.

Jay Durlle Jay DEVILLE

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			Hay	7 - Specific D. NGUYE	- Y

EXECUTED at	Montgomery	[County],	TEXAS, on the
29 ^{+L} day of	September, 202	l.	

Weibin ZHA

	EXECUTED at	 [County]	
28	day of	2021.	

Lekul W. Sanders

Michael Wayne SANDERS

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