

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LONNIE CARL HELMS	09/17/2020
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17080960
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ATTORNEY DOCKET NUMBER:	2020-IPM-104280U1 US	
NAME OF SUBMITTER:	MARI BETH SPEIGHT	
SIGNATURE:	/MARI BETH SPEIGHT/	
DATE SIGNED:	10/27/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3		
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**COMBINED DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

Title of Invention: **DUAL VALVES FOR REVERSE CEMENTING OPERATIONS**

Attorney Docket Number: **20-104280 U1**

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, **Lonnie Carl HELMS** having made an invention in **“DUAL VALVES FOR REVERSE CEMENTING OPERATIONS”** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, 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 **“DUAL VALVES FOR REVERSE CEMENTING OPERATIONS”**.
2. United States of America patent application on said invention, Attorney File No. **20-104280 U1** executed by me, entitled **“DUAL VALVES FOR REVERSE**

CEMENTING OPERATIONS”.

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.

EXECUTED at HARRIS County, Texas, on the 17TH day of
SEPTEMBER, 2020.

Lonnie Carl Helms

Lonnie Carl HELMS