

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7159517

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DENISE NICOLE BENOIT	07/10/2019
KRISTINA HENKEL HOLAN	07/10/2019
ANTONIO RECIO III	07/15/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>Street Address:</b>	3000 N. SAM HOUSTON PARKWAY E.
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77032-3219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17592713
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)731-2289
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2019IPM103289US01 02503
<b>NAME OF SUBMITTER:</b>	RODNEY B. CARROLL
<b>SIGNATURE:</b>	/Rodney B. Carroll/
<b>DATE SIGNED:</b>	02/04/2022
<b>Total Attachments: 4</b>	
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### ASSIGNMENT

Whereas, we, Denise Nicole BENOIT of Houston, Texas, Kristina Henkel HOLAN of Cypress, Texas, and Antonio RECIO III of Humble, Texas, have invented “CATIONIC FORMATION STABILIZERS COMPATIBLE WITH ANIONIC FRICTION REDUCING POLYMERS” for which we have made application for Letters Patent of the United States; and Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application Serial No. 16/507,636 filed on July 10, 2019, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us and had this assignment and sale not been made.

And we do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And we do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to us, and to testify as to such facts in any interference or other litigation.

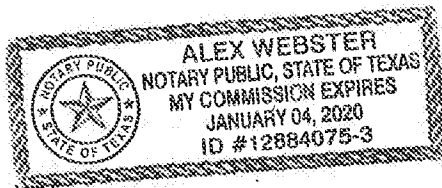
Executed this 10 day of July, 2019.

Denise Benoit  
Denise Nicole BENOIT

STATE OF TEXAS           )  
                                      ) ss  
COUNTY OF HARRIS       )

Before me personally appeared said **Denise Nicole BENOIT** and acknowledged the foregoing instrument to be his free act and deed this 1<sup>st</sup> day of July, 2019.

Seal



Alex Webster  
(Notary)

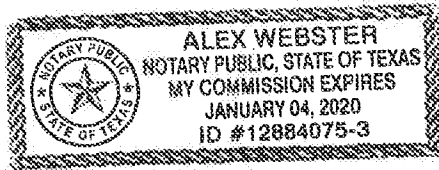
Executed this 10 day of July, 2019.

Kristina Holan  
Kristina Henkel HOLAN

STATE OF TEXAS           )  
                                  ) ss  
COUNTY OF HARRIS    )

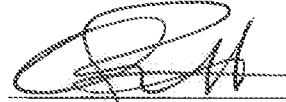
Before me personally appeared said **Kristina Henkel HOLAN** and acknowledged the foregoing instrument to be his free act and deed this 10<sup>th</sup> day of July, 2019.

Seal



Alex Webster  
(Notary)

Executed this 15 day of July, 2019.



Antonio RECIO III

STATE OF TEXAS                    )  
                                                  ) ss  
COUNTY OF HARRIS            )

Before me personally appeared said Antonio RECIO III and acknowledged the foregoing instrument to be his free act and deed this 15<sup>th</sup> day of July, 2019.



(Notary)

Seal

