505577395 07/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5624194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVE CLIFFE	07/17/2019

RECEIVING PARTY DATA

Name:	M-I L.L.C.
Street Address:	5950 NORTH COURSE DRIVE
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62061410
Application Number:	15516675

CORRESPONDENCE DATA

Fax Number:

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.

Email: kdumas-scarber@slb.com

Correspondent Name: KRISTINE DUMAS-SCARBER

Address Line 1: 10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER: IS14.9122USPSP/USPCT		
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER	
SIGNATURE:	/KRISTINE DUMAS-SCARBER/	
DATE SIGNED:	07/18/2019	

Total Attachments: 2

source=IS149122USPSP_USPCT_20190718_Signed_Assignment#page1.tif source=IS149122USPSP_USPCT_20190718_Signed_Assignment#page2.tif

PATENT 505577395 REEL: 049787 FRAME: 0378

Worldwide Assignment

In consideration of the sum of one dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: <u>Steve Cliffe</u> the undersigned hereby sell(s) and assign(s) to M-I L.L.C. (the "Assignee"), a limited liability company of Delaware, having a place of business at 5950 North Course Dr., Houston, TX 77072, his/her entire right, title and interest

check applicable box(es)	S: for the United States of America (as defined in	135 U.S.C. § 100)

in the invention(s) known as SHALE HYDRATION INHIBITOR AND METHOD OF USE described and set forth in an application identified as US Provisional Patent Application No. 62/061,410 filed October 8, 2014 and International Application No. PCT/US2015/054609 (Docket No. IS14.9122-WO-PCT) filed October 8, 2015. This assignment is effective as of October 8, 2014, in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby authorizes and requests the government authority to issue any and all Letters Patent granted on such inventions to the Assignee.

The undersigned hereby warrants and represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

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The undersigned hereby expressly intends this agreement to be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Signature: S W	**	Date:	17 7727	2019
Printed Name: <u>Steve Cliffe</u>				
COUNTY OF HARRIS)			
STATE OF TEXAS) ss.)			

Notary or Consular Officer

[SEAL]

DEBRA MILLER
Notary Public, State of Texas
Comm. Expires 06-12-2022
Notary ID 131801918