

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7820946

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
M-I DRILLING FLUIDS U.K. LIMITED	04/15/2022
RECEIVING PARTY DATA	
Name:	SCHLUMBERGER OILFIELD UK LIMITED
Street Address:	SCHLUMBERGER HOUSE BUCKINGHAM GATE
Internal Address:	GATWICK AIRPORT
City:	WEST SUSSEX
State/Country:	UNITED KINGDOM
Postal Code:	RH6 0NZ
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16057378
Application Number:	62545673
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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:	IS17.1175 CORP TO SOUK
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	03/01/2023
Total Attachments: 9	
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CONFIRMATORY ASSIGNMENT

WHEREAS,

M-I DRILLING FLUIDS U.K. LIMITED (Assignor)

Limited Liability Company of: United Kingdom

Located at: Pocrá Quay Footdee, Aberdeen, Aberdeenshire, United Kingdom, AB11 5DQ

Assignee for applications in: All throughout the world

Hereinafter referred to as the “Assignor”, is the record owner of the invention described and set forth in the patents identified on the attached Schedule A (“Patents”).

WHEREAS,

SCHLUMBERGER OILFIELD UK LIMITED (Assignee)

Private Limited Company of: United Kingdom

Located at: Schlumberger House Buckingham Gate, Gatwick Airport, West Sussex, United Kingdom, RH6 0NZ


Assignee for applications in: All throughout the world

Referred to as “Assignee,” both collectively and individually, is desirous of acquiring an interest in the Patents.

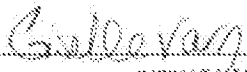
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the Patents and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in all countries throughout the world, and to claim the priority from the Patents as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee’s successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. This Assignment is made on an “as is” basis, without any representation or warranty. This Assignment is being made with the understanding of, and expressly relies on, that Assignee agrees to indemnify and hold harmless the Assignor for any and all matters relating to this Assignment, including but not limited to matters related to the right or title of the items subject to this Assignment.

Assignor further agrees that it will, without charge to Assignee, but at Assignee’s expense, (a) cooperate with Assignee in the prosecution of patent applications and foreign counterparts on the Patents and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the Patents and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee’s successors and assigns.

Signed this 15th day of APRIL, 2022.
On Behalf of M-I DRILLING FLUIDS U.K. LIMITED

Sign: 
Name: JORGE COVARRUBIAS RICO
Designation: DIRECTOR

Signed this 6th day of APRIL, 2022.
On Behalf of SCHLUMBERGER OILFIELD UK LIMITED

Sign: 
Name: GISELLE VANN
Designation: DIRECTOR

Schedule A

<u>Case Reference</u>	<u>Countries</u>	<u>Filing Date</u>	<u>Filing Number</u>	<u>Grant Date</u>	<u>Grant Number</u>
81047083-EP-EPT	European Procedure (Patents)	24 Jun 2011	11738030.3		
81047083-GB-NP	United Kingdom	28 Jun 2010	1010852.0		
81047083-GB-NP[2]	United Kingdom	13 Jan 2011	1100551.9		
81047083-GC-NP	Gulf Cooperation Council	28 Jun 2011	2011/18691		
81047083-US-PCT	United States Of America	24 Jun 2011	13/807668	19 Feb 2019	10208239
81047083-WO-PCT	International Procedure	24 Jun 2011	PCT/GB11/051199		
81055126-GB-PCT	United Kingdom	12 Nov 2012	1408236.6	04 Apr 2018	2509877
81055126-GB-PSP	United Kingdom	10 Nov 2011	1119367.9		
81055126-NO-PCT	Norway	12 Nov 2012	20140723		
81055126-WO-PCT	International Procedure	12 Nov 2012	PCT/GB2012/052810		
IS12.3110-AE-PCT	United Arab Emirates	31 Dec 2013	868/2015		
IS12.3110-MX-PCT	Mexico	31 Dec 2013	MX/a/2015/008342	07 Nov 2019	369396
IS12.3110-SA-PCT	Saudi Arabia	31 Dec 2013	515360705		
IS12.3110-US-PCT	United States Of America	31 Dec 2013	14/758764	25 Sep 2018	10081755
IS12.3110-US-PSP	United States Of America	31 Dec 2012	61/747821		
IS12.3110-US-PSP[2]	United States Of America	01 Mar 2013	61/771492		
IS12.3110-WO-PCT	International Procedure	31 Dec 2013	PCT/EP2013/078162		
IS12.3261-GB-PCT	United Kingdom	29 Apr 2014	1519537.3	24 Feb 2021	2528218
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IS12.3261-WO-PCT	International Procedure	29 Apr 2014	PCT/US2014/035899		
IS13.3352-CN-PCT	China	22 Oct 2014	201480065288.9		
IS13.3352-NO-PCT	Norway	22 Oct 2014	20160678	21 Jan 2019	343294
IS13.3352-RU-PCT	Russian Federation	22 Oct 2014	2016118576	01 Aug 2018	2663013
IS13.3352-US-PCT	United States Of America	22 Oct 2014	14/892918	26 Dec 2017	9849485
IS13.3352-US-PSP	United States Of America	22 Oct 2013	61/894206		
IS13.3352-WO-PCT	International Procedure	22 Oct 2014	PCT/US2014/061738		

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IS13.3353-GB-PCT	United Kingdom	23 Jul 2014	1601560.4	29 Apr 2020	2535869
IS13.3353-NO-PCT	Norway	23 Jul 2014	20160133		
IS13.3353-US-CNT	United States Of America	08 Jan 2020	16/737755		
IS13.3353-US-PCT	United States Of America	23 Jul 2014	14/892964	04 Feb 2020	10549219
IS13.3353-US-PSP	United States Of America	25 Jul 2013	61/858538		
IS13.3353-WO-PCT	International Procedure	23 Jul 2014	PCT/US2014/047815		
IS13.4661-CA-PCT	Canada	10 Dec 2014	2933574		
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IS13.4661-US-PCT	United States Of America	10 Dec 2014	14/892944	27 Nov 2018	10137389
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IS14.8603-NO-PCT	Norway	13 Apr 2016	20171605		
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IS14.8603-WO-PCT	International Procedure	13 Apr 2016	PCT/US2016/027227		
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IS14.8714-NO-PCT	Norway	13 Sep 2016	20180468		
IS14.8714-US-PCT	United States Of America	13 Sep 2016	15/760191	01 Sep 2020	10758942
IS14.8714-US-PSP	United States Of America	14 Sep 2015	62/218535		
IS14.8714-WO-PCT	International Procedure	13 Sep 2016	PCT/US2016/051437		
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IS14.9107-GB-PCT	United Kingdom	23 Sep 2015	1704305.0	10 Mar 2021	2544702
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IS14.9107-NO-PCT	Norway	23 Sep 2015	20170658		

Case Reference	Country	Filing Date	Filing Number	Grant Date	Grant Number
IS14.9107-US-PCT	United States Of America	23 Sep 2015	15/513986	19 Jan 2021	10895129
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IS14.9107-WO-PCT	International Procedure	23 Sep 2015	PCT/US2015/051587		
IS15.0615-CA-NP	Canada	24 May 2016	2930781		
IS15.0615-GB-NP	United Kingdom	23 May 2016	1609001.1	27 Feb 2019	2540850
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IS15.0615-NO-NP	Norway	23 May 2016	20160867		
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IS15.1298-AU-PCT	Australia	29 Dec 2016	2016383123	19 Dec 2019	2016383123
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IS15.1298-EP-EPT	European Procedure (Patents)	29 Dec 2016	16828967.6	05 Feb 2020	3397832
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IS15.1298-WO-PCT	International Procedure	29 Dec 2016	PCT/GB2016/054087		
IS15.1446-NO-PCT	Norway	03 May 2017	20181480		
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IS15.1446-WO-PCT	International Procedure	03 May 2017	PCT/US2017/030745		
IS16.0358-CN-PCT	China	09 Mar 2017	2017800173074		
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Case Reference	Country	Filing Date	Filing Number	Grant Date	Grant Number
IS16.0358-US-NP	United States Of America	03 Mar 2017	15/449347	02 Oct 2018	10087355
IS16.0358-US-PSP	United States Of America	17 Mar 2016	62/309662		
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IS17.1174-CN-PCT	China	09 Aug 2018	201880053196.7		
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IS17.1174-MA-PCT	Morocco	09 Aug 2018	62/545803		
IS17.1174-PA-PCT	Panama	09 Aug 2018	16/055890		
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IS17.1175-CN-PCT	China	10 Aug 2018	201880053204.8		
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Case Reference	Country	Filing Date	Filing Number	Grant Date	Grant Number
IS17.1178-US-DIV	United States Of America	20 Mar 2020	16/825489		
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IS17.1181-CN-PCT	China	07 Aug 2018	201880053190.X		
IS17.1181-EP-EPT	European Procedure (Patents)	07 Aug 2018	18756139.4		
IS17.1181-GC-NP	Gulf Cooperation Council	29 Jun 2020	2018/35834		
IS17.1181-JP-PCT	Japan	07 Aug 2018	2020-531554		
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IS18.1108-WO-PCT	International Procedure	14 Feb 2020	PCT/US2020/018221		
IS19.0204A-US-PSP	United States Of America	20 Dec 2019	62/951610		
IS19.0204A-WO-PCT	International Procedure	18 Dec 2020	PCT/US2020/065917		

Case Reference	Country	Filing Date	Filing Number	Grant Date	Grant Number
IS19.0204-US-PSP	United States Of America	20 Dec 2019	62/951579		
IS19.0204-WO-PCT	International Procedure	18 Dec 2020	PCT/US2020/065900		
IS19.0317-GB-NP	United Kingdom	31 Jan 2020	2001338.9		
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