

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8189909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M-I DRILLING FLUIDS UK LIMITED	06/26/2023

RECEIVING PARTY DATA

Name:	SCHLUMBERGER OILFIELD UK LIMITED
Street Address:	MINERVA, MANOR ROYAL
City:	CRAWLEY
State/Country:	UNITED KINGDOM
Postal Code:	RH10 9BU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16059558

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:	IS17.1176-US-NP CORP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCRBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	09/27/2023

Total Attachments: 26

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BACKGROUND: in order to prepare the transferor to be included in a clean-up merger in the UK, remaining IP rights registered under the transferor have to be moved to the appropriate transferees. After discussion with technology tax manager, a confirmatory assignment was approved given the economic ownership for such IP no longer resides with the transferor.

<u>Transferor</u>	<u>Transferee</u>	<u>Value</u>	<u>Method/comments</u>
M-I Drilling Fluids UK Limited	Schlumberger Oilfield UK Limited	None	Confirmatory assignment based on the logic that this IP is already economically owned by SOUK after the business transfer to SOUK. IP is mainly patents for a number of countries. MI IP was not reorganized and after the business transfer, this activity sits with SOUK and MIDF does not commercialize nor holds this IP at value.

CONFIRMATORY ASSIGNMENT

Effective 1 June 2023

WHEREAS,

M-I DRILLING FLUIDS UK LIMITED (Assignor)

Company of: United Kingdom

Located at: 1 Enterprise Drive, Westhill Industrial Estate, Westhill Aberdeen, Aberdeenshire, Scotland AB32 6TQ, United Kingdom

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") and of the referred rights set forth in the trademarks included in Schedule A ("Trademarks").

WHEREAS,

SCHLUMBERGER OILFIELD UK LIMITED (Assignee)

Company of: United Kingdom


Located at: Minerva, Manor Royal, Crawley, RH10 9BU, United Kingdom

Referred to as "Assignee," both collectively and individually, is desirous of acquiring an interest in the Patents and Trademarks specified in Schedule A for the countries set forth in such Schedule A.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign effective as of the date first stated above, to Assignee all right, title and interest in and to the Patents and Trademarks to all foreign counterparts (including patent, trademarks, 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 and the Trademarks 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.

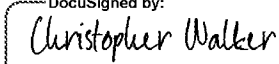
Assignor further agrees that it will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of patent applications and foreign counterparts on the Patents and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including 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 26-Jun-23 _____.

DocuSigned by:

Signature: _____
Name: Kenneth Rait
Title: Director

M-I DRILLING FLUIDS UK LIMITED

Signed this 26-Jun-23 _____.

DocuSigned by:

Signature: _____
Name: Christopher Walker
Title: Finance Manager

SCHLUMBERGER OILFIELD UK LIMITED

Schedule A

Patents:

Registered Owners (List)	Family Number	Country	Filing Type	Filing Number	Filing Date	Grant Number	Grant	Current Status
M-I Drilling Fluids U.K. Ltd. (M-I UK)	2078	Canada	PCT Application	2646533	23 Mar 2007	2646533	06 Dec 2011	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK); M-I Production Chemicals UK Limited (MIPROD)	02078	Mexico	PCT Application	MX/a/2008/011997	23 Mar 2007	282184	15 Dec 2010	Grant
M-I Production Chemicals UK Limited (MIPROD); M-I Drilling Fluids U.K. Ltd. (M-I UK)	02078	Australia	PCT Application	2007227380	23 Mar 2007	2007227380	09 Jun 2011	Grant
M-I Production Chemicals UK Limited (MIPROD); M-I Drilling Fluids U.K. Ltd. (M-I UK)	02078	Norway	PCT Application	20084425	23 Mar 2007	343246	17 Dec 2018	Grant
M-I Production Chemicals UK Limited (MIPROD); M-I Drilling Fluids U.K. Ltd. (M-I UK)	02078	United Kingdom	Euro-PCT Application	07759281.4	23 Mar 2007	1996745	09 May 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Canada	PCT Application	2665190	02 Oct 2007	2665190	15 Nov 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Indonesia	PCT Application	W00200900854	02 Oct 2007	P0031350	16 Jul 2012	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Mexico	PCT Application	MX/A/2009/003606	02 Oct 2007	299431	23 May 2012	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Malaysia	PCT Application	PI 20091345	02 Oct 2007	MY-150192-A	13 Dec 2013	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Norway	PCT Application	20091756	02 Oct 2007	341964	05 Mar 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	United States Of America	PCT Application	12/443885	02 Oct 2007	8871675	28 Oct 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	United Kingdom	National Patent	0719210.7	02 Oct 2007	2443290	17 Mar 2010	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Germany	Euro-PCT Application	07824001.7	02 Oct 2007	602007037034.5	04 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Netherlands	Euro-PCT Application	07824001.7	02 Oct 2007	EP2069048	04 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Poland	Euro-PCT Application	07824001.7	02 Oct 2007	EP2069048	04 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Romania	Euro-PCT Application	07824001.7	02 Oct 2007	EP2069048	04 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	Turkey	Euro-PCT Application	07824001.7	02 Oct 2007	TR 2014 08557 T4	04 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	United States Of America	National Patent Divisional	14/493987	23 Sep 2014	9205367	08 Dec 2015	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	United Kingdom	Euro-PCT Application	07824001.7	02 Oct 2007	EP2069048	04 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02100	United States Of America	Continuation	14/932716	04 Nov 2015	9987625	05 Jun 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02177	Mexico	PCT Application	MX/a/2010/006418	03 Dec 2008	321408	25 Jun 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02177	United States Of America	PCT Application	12/745769	03 Dec 2008	8474532	02 Jul 2013	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02182	United States Of America	PCT Application	12/863049	15 Jan 2009	9315714	19 Apr 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02195	United States Of America	PCT Application	12/997112	23 Jun 2009	8889602	18 Nov 2014	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02214	Australia	PCT Application	2010226842	16 Mar 2010	2010226842	24 Jul 2014	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02214	Malaysia	PCT Application	PI2011004416	16 Mar 2010	160287	28 Feb 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02231	Mexico	PCT Application	MX/a/2012/006683	13 Dec 2010	317000	09 Jan 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK);Stepan UK Limited (Stepan UK)	02236	Canada	PCT Application	2761006	07 May 2010	2761006	08 Jul 2014	Grant

Stepan UK Limited (Stepan UK);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02236	Brazil	PCT Application	PII011399-1	07 May 2010	1011399-1	20 Mar 2018	Grant
Stepan UK Limited (Stepan UK);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02236	United States Of America	PCT Application	13/319186	07 May 2010	9103039	11 Aug 2015	Grant
Stepan UK Limited (Stepan UK);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02236	Norway	Euro-PCT Application	10724550.8	07 May 2010	2429984	11 Oct 2017	Grant
Stepan UK Limited (Stepan UK);M-I Drilling Fluids U.K. Ltd. (M-I UK)	02236	United Kingdom	Euro-PCT Application	10724550.8	07 May 2010	2429984	11 Oct 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	02244	Mexico	PCT Application	MX/a/2012/003754	30 Sep 2010	338082	01 Apr 2016	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	05142	United States Of America	PCT Application Divisional	14/094297	02 Dec 2013	10272473	30 Apr 2019	Grant
Schlumberger Norge, AS (SLB Norge);M-I Drilling Fluids U.K. Ltd. (M-I UK);M-I L.L.C. (MI)	05192	Mexico	PCT Application	MX/a/2011/007883	27 Jan 2010	335613	11 Dec 2015	Grant
Schlumberger Norge, AS (SLB Norge);M-I Drilling Fluids U.K. Ltd. (M-I UK);M-I L.L.C. (MI)	05192	United States Of America	PCT Application	13/146369	27 Jan 2010	9376254	28 Jun 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047047	Brazil	PCT Application	1120120243233	15 Mar 2011	1120120243233	14 Apr 2020	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047047	Canada	PCT Application	2793343	15 Mar 2011	2793343	30 Dec 2014	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047047	Mexico	PCT Application	MX/A/2012/010929	15 Mar 2011	338791	02 May 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047047	Norway	PCT Application	20121003	15 Mar 2011	345392	18 Jan 2021	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047047	United States Of America	PCT Application	13/637180	15 Mar 2011	9279305	08 Mar 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047083	European Procedure (Patents)	Euro-PCT Application	11738030.3	24 Jun 2011			Publication of application
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81047886	United States Of America	PCT Application	13/575895	04 Feb 2011	9260941	16 Feb 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81048319	United States Of America	PCT Application	14/379421	18 Feb 2013	9592535	14 Mar 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81048810	United Kingdom	National Patent	1019164.1	12 Nov 2010	2485392	25 May 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81048810	United States Of America	National Patent	13/294678	11 Nov 2011	9140087	22 Sep 2015	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK); M-I L.L.C. (MI)	81048823	Malaysia	PCT Application	PI 2013701213	12 Jan 2012	185131	30 Apr 2021	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK); M-I L.L.C. (MI)	81048823	United States Of America	PCT Application	13/979588	12 Jan 2012	9676988	13 Jun 2017	Grant

Oilfield Mineral Solutions Limited (OMS LTD);M-I Drilling Fluids U.K. Ltd. (M-I UK)	81049205	Mexico	PCT Application	MX/A/2012/009164	10 Feb 2011	330584	05 Jun 2015	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81053178	United Kingdom	National Patent	1019984.2	25 Nov 2010	2485811	20 Sep 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81053178	United States Of America	National Patent	13/303891	23 Nov 2011	9133675	15 Sep 2015	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81054207	United States Of America	PCT Application	13/808049	01 Jul 2011	10214982	26 Feb 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81055718	Norway	Euro-PCT Application	12707115.7	27 Jan 2012	2668245	12 Jan 2022	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81055718	United Kingdom	Euro-PCT Application	12707115.7	27 Jan 2012	2668245	12 Jan 2022	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK);Schlumberger Norge, AS (SLB Norge)	81055718	United States Of America	PCT Application	13/982226	27 Jan 2012	9663701	30 May 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	United Kingdom	National Patent	1019174.0	12 Nov 2010	2485394	10 Aug 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	United States Of America	National Patent	13/294703	11 Nov 2011	9453383	27 Sep 2016	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	Australia	PCT Application	2011327889	10 Nov 2011	2011327889	23 Jun 2016	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	Brazil	PCT Application	112013011799.0	10 Nov 2011	112013011799.0	12 May 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	Canada	PCT Application	2817638	10 Nov 2011	2817638	28 Mar 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	Malaysia	PCT Application	PI2013700766	10 Nov 2011	166848	24 Jul 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	Norway	Euro-PCT Application	11785467.9	10 Nov 2011	2638237	17 Mar 2021	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	81056080	United Kingdom	Euro-PCT Application	11785467.9	10 Nov 2011	2638237	17 Mar 2021	Grant
M-I L.L.C. (MD);M-I Drilling Fluids U.K. Ltd. (M-I UK);Schlumberger Canada Limited (SCL)	81066198	Denmark	Euro-PCT Application	13857845.5	29 Nov 2013	2925952	01 Jan 2020	Grant
M-I L.L.C. (MD);M-I Drilling Fluids U.K. Ltd. (M-I UK);Schlumberger Canada Limited (SCL)	81066198	Norway	Euro-PCT Application	13857845.5	29 Nov 2013	2925952	01 Jan 2020	Grant
M-I L.L.C. (MD);M-I Drilling Fluids U.K. Ltd. (M-I UK);Schlumberger Canada Limited (SCL)	81066198	Turkey	Euro-PCT Application	13857845.5	29 Nov 2013	2925952	01 Jan 2020	Grant
M-I L.L.C. (MD);M-I Drilling Fluids U.K. Ltd. (M-I UK);Schlumberger Canada Limited (SCL)	81066198	United Kingdom	Euro-PCT Application	13857845.5	29 Nov 2013	2925952	01 Jan 2020	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS12.2293	United Kingdom	National Patent	1207776.4	03 May 2012	2501743	06 Feb 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS12.2293	United States Of America	PCT Application	14/398389	10 Apr 2013	9752393	05 Sep 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS12.2974	United States Of America	PCT Application	14/423192	23 Aug 2013	10077614	18 Sep 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS12.3110	Mexico	PCT Application	MX/a/2015/008342	31 Dec 2013	369396	07 Nov 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS12.3110	United Arab Emirates	PCT Application	868/2015	31 Dec 2013			Local filing
M-I Drilling Fluids U.K. Ltd. (M-I UK);Schlumberger Holdings Limited (SHL)	IS12.3261	United Kingdom	PCT Application	1519537.3	29 Apr 2014	2528218	24 Feb 2021	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.3352	United States Of America	PCT Application	14/892918	22 Oct 2014	9849485	26 Dec 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.3352	China	PCT Application	201480065288.9	22 Oct 2014	105764619	19 Jul 2022	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.335 2	Norway	PCT Applicatio n	20160678	22 Oct 2014	343294	21 Jan 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.335 2	Russian Federatio n	PCT Applicatio n	2016118576	22 Oct 2014	2663013	01 Aug 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.335 3	Norway	PCT Applicatio n	20160133	23 Jul 2014			Local filing
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.335 3	United Kingdom	PCT Applicatio n	1601560.4	23 Jul 2014	2535869	29 Apr 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.355 7	Australia	PCT Applicatio n	2014298215	31 Jul 2014	2014298215	13 Jul 2017	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.355 7	Canada	PCT Applicatio n	2912507	31 Jul 2014	2912507	19 Mar 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.355 7	Malaysia	PCT Applicatio n	PI2015704190	31 Jul 2014	175429	25 Jun 2020	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.3557	United States Of America	PCT Application	14/909402	31 Jul 2014	10550304	04 Feb 2020	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.4661	United States Of America	PCT Application	14/892944	10 Dec 2014	10137389	27 Nov 2018	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.4661	Canada	PCT Application	2933574	10 Dec 2014	2933574	08 Mar 2022	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.4661	Mexico	PCT Application	MX/a/2016/007597	10 Dec 2014	370750	20 Dec 2019	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.4661	Saudi Arabia	PCT Application	516371297	10 Dec 2014	7482	18 Jan 2021	Grant
M-I L.L.C. (MI);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS13.4661	United States Of America	Continuation	16/200251	26 Nov 2018	10758848	01 Sep 2020	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8217	United States Of America	PCT Application	15/323301	02 Jul 2014	10479922	19 Nov 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK);M-I L.L.C. (MI)	IS14.8479	United States Of America	PCT Application	15/122048	25 Feb 2015	10487603	26 Nov 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8603	Canada	PCT Application	2982551	13 Apr 2016	2982551	13 Oct 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8603	Norway	PCT Application	20171605	13 Apr 2016			Local filing
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8603	United Kingdom	PCT Application	1716816.2	13 Apr 2016	2553973	10 Mar 2021	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8714	Canada	PCT Application	2998751	13 Sep 2016	2998751	14 Jul 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8714	Mexico	PCT Application	MX/a/2018/003187	13 Sep 2016	398134	05 Dec 2022	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.8714	United States Of America	PCT Application	15/760191	13 Sep 2016	10758942	01 Sep 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.9107	Canada	PCT Application	2962416	23 Sep 2015	2962416	18 Jun 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.9107	Mexico	PCT Application	MX/a/2017/003811	23 Sep 2015	391019	28 Mar 2022	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.9107	Norway	PCT Application	20170658	23 Sep 2015			Local filing
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS14.9107	United Kingdom	PCT Application	1704305.0	23 Sep 2015	2544702	10 Mar 2021	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.0615	Mexico	National Patent	MX/a/2016/006722	23 May 2016	371656	07 Feb 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.0778	United Kingdom	PCT Application	1806808.0	06 Oct 2016	GB2558488	02 Feb 2022	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1055	United States Of America	PCT Application	15/308143	27 Oct 2016	10352129	16 Jul 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1298	United Kingdom	National Patent	1523095.6	30 Dec 2015	2545919	19 Sep 2018	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1298	Australia	PCT Application	2016383123	29 Dec 2016	2016383123	19 Dec 2019	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1298	Canada	PCT Application	3009888	29 Dec 2016	3009888	16 Jun 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1298	Saudi Arabia	PCT Application	518391924	29 Dec 2016			Local filing
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1298A	United Kingdom	National Patent	1523097.2	30 Dec 2015	2545920	09 Jan 2019	Grant
M-I L.L.C. (MI);Schlumberger Norge, AS (SLB Norge);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1446	Norway	PCT Application	20181480	03 May 2017			Local filing
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS15.1554	United States Of America	National Patent	15/145759	03 May 2016	10369501	06 Aug 2019	Grant

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	China	PCT Application	2017800173074	09 Mar 2017	ZL2017800173074	09 Mar 2021	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Japan	PCT Application	2019-500218	09 Mar 2017	6902600	23 Jun 2021	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Saudi Arabia	PCT Application	518400007	09 Mar 2017	8846	27 Oct 2021	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Singapore	PCT Application	11201807927Q	09 Mar 2017	11201807927Q	18 Dec 2019	Grant

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	South Korea / Republic of Korea	PCT Application	10-2018-7029913	09 Mar 2017	10-2188814	30 Dec 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	France	Euro-PCT Application	17712631.5	09 Mar 2017	3430104	22 Apr 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Germany	Euro-PCT Application	17712631.5	09 Mar 2017	3430104	22 Apr 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Italy	Euro-PCT Application	17712631.5	09 Mar 2017	3430104	22 Apr 2020	Grant

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Netherlands	Euro-PCT Application	17712631.5	09 Mar 2017	3430104	22 Apr 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Norway	Euro-PCT Application	17712631.5	09 Mar 2017	3430104	22 Apr 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	United Kingdom	Euro-PCT Application	17712631.5	09 Mar 2017	3430104	22 Apr 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS16.0358	Gulf Cooperation Council	National Patent	2017/33074	16 Mar 2017	GC0011088	08 May 2020	Grant

M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS16.1030	United Kingdom	National Patent	1619087.8	11 Nov 2016	2555830	05 Feb 2020	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS16.1030	United States Of America	PCT Application	16/348854	03 Nov 2017	10968722	06 Apr 2021	Grant
Services Petroliers Schlumberger (SPS);Schlumberger Technology BV (STBV);Schlumberger Norge, AS (SLB Norge);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS17.0790	European Procedure (Patents)	Euro-PCT Application	19800096.0	08 May 2019			Publication of application
M-I Drilling Fluids U.K. Ltd. (M-I UK);Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University)	IS17.1174	United States Of America	National Patent	16/055890	09 Aug 2018	10876039	29 Dec 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.1174	Saudi Arabia	PCT Application	520411395	09 Aug 2018			Local filing

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 5	Gulf Cooperati on Council	National Patent	2018/35842	14 Aug 2018			Filing
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS17.117 6	United States Of America	National Patent	16/059558	09 Aug 2018	10745606	18 Aug 2020	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 6	Gulf Cooperati on Council	National Patent	2018/35843	14 Aug 2018			Filing

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 6	Japan	PCT Applicatio n	2020508605	10 Aug 2018	6935006	26 Aug 2021	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 6	Saudi Arabia	PCT Applicatio n	520411369	10 Aug 2018			Local filing
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 6	South Korea / Republic of Korea	PCT Applicatio n	1020207007542	10 Aug 2018			Publicati on of applicati on

M-I Drilling Fluids U.K. Ltd. (M-I UK);Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University)	IS17.117 7	United States Of America	National Patent	16/057367	07 Aug 2018	10988659	27 Apr 2021	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 7	Gulf Cooperation Council	National Patent	2018/35828	13 Aug 2018			Filing
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.117 7	Saudi Arabia	PCT Application	520411368	09 Aug 2018			Local filing

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.1178	Saudi Arabia	PCT Application	520411365	08 Aug 2018			Local filing
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.1178	Gulf Cooperation Council	National Patent	2018/35833	14 Aug 2018			Filing
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS17.1179	United States Of America	National Patent	16/059550	09 Aug 2018	10647903	12 May 2020	Grant

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.1179	Saudi Arabia	PCT Application	520411390	10 Aug 2018			Local filing
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.1179	China	PCT Application	201880053180.6	10 Aug 2018	ZL2018800531806	02 Nov 2021	Grant
Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS17.1181	United States Of America	National Patent Divisional	16/864230	01 May 2020	10954425	23 Mar 2021	Grant

Saudi Arabian Oil Company (Saudi Aramco) (Saudi Aramco 1);University of Durham (Durham University);M-I Drilling Fluids U.K. Ltd. (M-I UK);Aramco Services Company (ASC) (ARAMCO ASC)	IS17.118 1	Gulf Cooperati on Council	National Patent	2018/35834	29 Jun 2020			Filing
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS19.097 4	United Kingdom	National Patent	2003287.6	06 Mar 2020	2592670	20 Jul 2022	Grant
M-I Drilling Fluids U.K. Ltd. (M-I UK)	IS19.157 1	United Kingdom	National Patent	2003288.4	06 Mar 2020	2592671	08 Jun 2022	Grant

Trademarks:

Registered Owner	Trademark	Family Number	Country	Case reference	Filing	Filing Number	Registration	Registration Number
M-I Drilling Fluids U.K. Ltd. (M-I UK)	ISO PUMP	T81031726	United Kingdom	<u>T81031726-GB-NE</u>	11 Feb 2000	2222015A	23 Feb 2001	2222015A
M-I Drilling Fluids U.K. Ltd. (M-I UK)	CLEAN CUT & Design	T81031501	United States Of America	<u>T81031501-US-NE</u>	31 May 2000	76060090	11 Mar 2003	2694471
M-I Drilling Fluids U.K. Ltd. (M-I UK)	ISO PUMP	T81031726	United States Of America	<u>T81031726-US-NE</u>	10 Aug 2002	78153025	07 Dec 2004	2908171
M-I Drilling Fluids U.K. Ltd. (M-I UK)	ISO-PUMP & design	T81031727	United Kingdom	<u>T81031727-GB-NE</u>	11 Feb 2000	2222015B	11 Feb 2000	2222015B

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