

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI420329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Patent Security Agreement Recorded at R/F 064193/0870

CONVEYING PARTY DATA

Name	Execution Date
JPMorgan Chase Bank, N.A.	08/09/2024

RECEIVING PARTY DATA

Company Name:	FMC Technologies, Inc.
Street Address:	11740 Katy Freeway, Energy Tower 3
City:	Houston
State/Country:	TEXAS
Postal Code:	77079
Company Name:	Schilling Robotics, LLC
Street Address:	201 Cousteau PI
City:	Davis
State/Country:	CALIFORNIA
Postal Code:	95618

PROPERTY NUMBERS Total: 247

Property Type	Number
Application Number:	10687305
Application Number:	10232276
Application Number:	10687067
Application Number:	10740164
Application Number:	11481641
Application Number:	10646967
Application Number:	11328757
Application Number:	10772623
Application Number:	11381778
Application Number:	10752160
Application Number:	10898460
Application Number:	10780998
Application Number:	10780969
Application Number:	10897535
Application Number:	10990736

PATENT

Property Type	Number
Application Number:	11245632
Application Number:	11061191
Application Number:	11860215
Application Number:	12412730
Application Number:	13041539
Application Number:	11473291
Application Number:	12657780
Application Number:	11757654
Application Number:	11757822
Application Number:	11737285
Application Number:	10965135
Application Number:	12546145
Application Number:	12546183
Application Number:	13338825
Application Number:	11821999
Application Number:	11861891
Application Number:	12204311
Application Number:	12118086
Application Number:	11832452
Application Number:	13127253
Application Number:	12990812
Application Number:	12653316
Application Number:	13254007
Application Number:	13138801
Application Number:	15231330
Application Number:	13812130
Application Number:	15230404
Application Number:	12455338
Application Number:	14767840
Application Number:	12661712
Application Number:	14838249
Application Number:	13639592
Application Number:	14129077
Application Number:	13127245
Application Number:	15072005
Application Number:	12749226
Application Number:	11751450
Application Number:	12049117

Property Type	Number
Application Number:	12496452
Application Number:	12496519
Application Number:	12496414
Application Number:	12496619
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Application Number:	12496622
Application Number:	12496458
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Application Number:	12074118
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Application Number:	16637164

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Property Type	Number
Application Number:	14822694
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Application Number:	16106433
Application Number:	16130914
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Application Number:	16192570
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Application Number:	16606679
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Application Number:	17008887
Application Number:	17091972
Application Number:	17091999
Application Number:	17104653
Application Number:	17252133
Application Number:	17150004
Application Number:	17175377
Application Number:	17186365
Application Number:	17201807
Application Number:	17224376
Application Number:	17288262
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Application Number:	17315126
Application Number:	17322634
Application Number:	17340879
Application Number:	17312862
Application Number:	17420919
Application Number:	17420951
Application Number:	17380848
Application Number:	17385253
Application Number:	17432385
Application Number:	17432428
Application Number:	17465523
Application Number:	17470353

Property Type	Number
Application Number:	17475181
Application Number:	17603047
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Application Number:	17506537
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Application Number:	17612406
Application Number:	17542277
Application Number:	17644451
Application Number:	17644490
Application Number:	17597931
Application Number:	17651716
Application Number:	17653410
Application Number:	17753867
Application Number:	17753855
Application Number:	17723355
Application Number:	17723287
Application Number:	17755195
Application Number:	17727467
Application Number:	17660955
Application Number:	17755656
Application Number:	17664770
Application Number:	17835423
Application Number:	17810762
Application Number:	17860179
Application Number:	17812094
Application Number:	17819856
Application Number:	17905434
Application Number:	17931432
Application Number:	17951767
Application Number:	17982286
Application Number:	17647034
Application Number:	17819751
Application Number:	17838007
Application Number:	17934133
Application Number:	17937655
Application Number:	17963896
Application Number:	17964606

Property Type	Number
Application Number:	18156715
Application Number:	18172452
Application Number:	18191678
Application Number:	12496364

CORRESPONDENCE DATA

Fax Number: 3129939767

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.

Phone: 3128767700

Email: thomas.buettner@lw.com

Correspondent Name: Thomas J. Buettner

Address Line 1: Latham & Watkins LLP

Address Line 2: 330 North Wabash Avenue, Suite 2800

Address Line 4: Chicago, ILLINOIS 60611

ATTORNEY DOCKET NUMBER: 056619-0050

NAME OF SUBMITTER: Thomas Buettner

SIGNATURE: Thomas Buettner

DATE SIGNED: 08/09/2024

Total Attachments: 23

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TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT RIGHTS** (this "Termination and Release"), is dated as of August 9, 2024, and made by JPMORGAN CHASE BANK, N.A., as Administrative Agent for the Secured Parties (the "Administrative Agent"), in favor of FMC TECHNOLOGIES, INC., a Delaware corporation, and SCHILLING ROBOTICS, LLC, a Delaware limited liability company (together, the "Grantors" and each, a "Grantor").

WHEREAS, reference is made to (i) the Credit Agreement dated as of February 16, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, including pursuant to that certain Fifth Amendment to the Credit Agreement dated as of April 24, 2023, the "Credit Agreement"), among TECHNIPFMC PLC, a public limited company incorporated under the laws of England and Wales (the "Company"), FMC TECHNOLOGIES, INC., a Delaware corporation (the "U.S. Borrower"), TECHNIPFMC FINANCE LIMITED, a private company limited by shares organized under the laws of England and Wales ("FinanceCo"), and, together with the Company and the U.S. Borrower, the "Borrowers"), the Lenders and Issuing Banks from time to time party thereto and the Administrative Agent, and (ii) the Security Agreement dated as of February 16, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among the U.S. Borrower, the Grantors, the other parties from time to time party thereto and the Administrative Agent;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered that certain Patent Security Agreement, dated as of June 23, 2023 (the "Patent Security Agreement"), in favor of the Administrative Agent, which was recorded with the United States Patent and Trademark Office (the "USPTO") on July 3, 2023 at Reel 064193, Frame 0870;

WHEREAS, the Patent Security Agreement was supplemented by a Notice of Partial Termination and Release of Security Interest in Patent Rights, dated as of March 11, 2024, which was recorded with the USPTO on March 12, 2024 at Reel 066732, Frame 0976;

WHEREAS, pursuant to the Patent Security Agreement, as security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Security Agreement, granted to the Administrative Agent, its successors and permitted assigns, for the benefit of the Secured Parties, a security interest (the "Security Interest") in all of such Grantor's right, title and interest in, to and under the Patent Collateral (such term, as used herein, is as defined in the Patent Security Agreement), including the Patents listed on Schedule A attached hereto; and

WHEREAS, the Grantors have requested and the Administrative Agent has agreed to terminate and release its Security Interest in the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent hereby states as follows:

1. Definitions. Capitalized terms used herein without definition are used as defined (including by reference) in the Credit Agreement, the Security Agreement or the Patent Security Agreement, as applicable.

2. Release of Security Interest. The Administrative Agent hereby terminates, releases, cancels and discharges its Security Interest in the Patent Collateral, including, without limitation, the Patents listed on Schedule A hereto, arising under the Security Agreement and Patent Security Agreement, as applicable, and any right, title or interest of the Administrative Agent in the Patent Collateral, including, without limitation, the Patents listed on Schedule A hereto, arising under the Security Agreement or Patent Security Agreement, as applicable, shall hereby cease and become void. If and to the extent that the Administrative Agent has acquired any right, title or interest in and to the Patent Collateral, including, without limitation, the Patents listed on Schedule A hereto, under the Security Agreement or Patent Security Agreement, as applicable, the Administrative Agent hereby re-assigns, re-transfers and re-conveys such right, title or interest to the applicable Grantor.

3. Termination. The Administrative Agent hereby terminates and cancels the Patent Security Agreement.

4. Recordation. The Administrative Agent hereby authorizes and requests that the Commissioner for Patents of the USPTO record this Termination and Release.

5. Governing Law. THIS TERMINATION AND RELEASE AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

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IN WITNESS WHEREOF, the Administrative Agent has caused this Termination and Release to be executed by its duly authorized officer as of the date first set forth above.

JPMORGAN CHASE BANK, N.A., as
Administrative Agent

By: *Umar Hassan*
Name: Umar Hassan
Title: Authorized Officer

SCHEDULE A
TO
TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
MUDMAT FOUNDATION FOR SUBSEA EQUIPMENT	10/15/2003	10/687,3 05	05/03/2005	6887016	FMC TECHNOLOGI ES, INC.
VACUUM ASSISTED SEAL ENGAGEMENT FOR ROV DEPLOYED EQUIP	11/1/2002	10/232,2 76	05/18/2004	7325598	FMC TECHNOLOGI ES, INC.
KEEL GUIDE SYSTEM	10/21/2002	10/687,0 67	01/02/2007	7156039	FMC TECHNOLOGI ES, INC.
ELECTRICALLY OPERATED ACTUATION TOOL	12/17/2003	10/740,1 64	01/02/2007	7156169	FMC TECHNOLOGI ES, INC.
ELECTRICALLY OPERATED ACTUATION TOOL FOR SUBSEA COMPLETION SYSTEM COMPONENTS	12/17/2003	11/481,6 41	06/17/2008	7387166	FMC TECHNOLOGI ES, INC.
APPARATUS AND METHOD FOR INSTALLATION OF COMPLETION SYS	8/22/2002	10/646,9 67	06/20/2006	7063157	FMC TECHNOLOGI ES, INC.
APPARATUS AND METHOD FOR INSTALLATION OF SUBSEA WELL COMPLETION SYSTEMS	8/22/2002	11/328,7 57	12/05/2006	7143830	FMC TECHNOLOGI ES, INC.
PRESSURE BALANCED FLUID CONTROL DEVICE	2/5/2004	10/772,6 23	06/27/2006	7066444	FMC TECHNOLOGI ES, INC.
PRESSURE BALANCED FLUID CONTROL DEVICE	2/5/2004	11/381,7 78	07/31/2007	7249750	FMC TECHNOLOGI ES, INC.
SPLIT LOCKING RING FOR WELLHEAD	1/6/2004	10/752,1 60	06/19/2007	7231983	FMC TECHNOLOGI ES, INC.
SUBSEA TUBING	7/23/2003	10/898,4	10/17/2006	7121345	FMC

Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
HANGER LOCKDOWN		60			TECHNOLOGI ES, INC.
SUBSEA COMPLETION SYSTEM, AND METHODS	10/20/2003	10/965,1 35	11/20/2007	7296629	FMC TECHNOLOGI ES, INC.
ELECTRIC- HYDRAULIC POWER UNIT	2/16/2004	10/780,9 98	11/21/2006	7137450	FMC TECHNOLOGI ES, INC.
SYSTEM FOR CONTROLLING A HYDRAULIC ACTUATOR	2/16/2004	10/780,9 69	01/09/2007	7159662	FMC TECHNOLOGI ES, INC.
SLIMLINE TIEBACK CONNECTOR	7/23/2004	10/897,5 35	05/26/2009	7537057	FMC TECHNOLOGI ES, INC.
LEAK COMPENSATOR FOR ELECTRO-HYDRAU	11/17/2004	10/990,7 36	01/02/2007	7156183	FMC TECHNOLOGI ES, INC.
UNIVERSAL CONNECTION INTERFACE	10/6/2004	11/245,6 32	02/17/2009	7490673	FMC TECHNOLOGI ES, INC.
TUBING HEAD ISOLATION SLEEVE	2/18/2005	11/061,1 91	12/18/2007	7308934	FMC TECHNOLOGI ES, INC.
FRACTURING ISOLATION SLEEVE	2/18/2005	11/860,2 15	11/10/2009	7614448	FMC TECHNOLOGI ES, INC.
FRACTURING ISOLATION SLEEVE	2/18/2005	12/412,7 30	03/08/2011	7900697	FMC TECHNOLOGI ES, INC.
FRACTURING ISOLATION SLEEVE	2/18/2005	13/041,5 39	11/06/2012	8302678	FMC TECHNOLOGI ES, INC.
PUMP RETAINER AND FLUID CYLINDER FE	6/21/2006	11/473,2 91	03/23/2010	7681589	FMC TECHNOLOGI ES, INC.
PUMP RETAINER AND FLUID CYLINDER FE	6/21/2006	12/657,7 80	06/07/2011	7954510	FMC TECHNOLOGI ES, INC.
INSULATION SHROUD WITH INTERNAL SUPPORT	6/5/2006	11/757,6 54	11/02/2010	7823643	FMC TECHNOLOGI ES, INC.
LIGHT WEIGHT STUFFING BOX	4/24/2007	11/757,8 22	11/01/2011	8047295	FMC TECHNOLOGI

Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
					ES, INC.
CHRISTMAS TREE WITH INTEGRAL FLOW METER	4/19/2007	11/737,2 85	10/06/2009	7596996	FMC TECHNOLOGI ES, INC.
CHRISTMAS TREE WITH INTERNALLY POSITIONED FLOW METER	4/19/2007	12/546,1 45	08/09/2011	7992434	FMC TECHNOLOGI ES, INC.
CHRISTMAS TREE WITH INTEGRAL FLOW METER	4/19/2007	12/546,1 83	01/31/2012	8104337	FMC TECHNOLOGI ES, INC.
CHRISTMAS TREE WITH INTERNALLY POSITIONED FLOW METER	4/19/2007	13/338,8 25	07/09/2013	8479571	FMC TECHNOLOGI ES, INC.
PUMP CROSSHEAD AND CONNECTING ROD A	6/27/2006	11/821,9 99	11/03/2009	7610847	FMC TECHNOLOGI ES, INC.
INTELLIGENT UNDERWATER LEAK DETECTION	9/26/2007	11/861,8 91	04/05/2011	7918126	FMC TECHNOLOGI ES, INC.
OPTICAL SENSING SYSTEM FOR WELLHEAD	9/4/2008	12/204,3 11	12/07/2010	7845404	FMC TECHNOLOGI ES, INC.
INTELLIGENT CHRISTMAS TREE SYSTEM	5/9/2008	12/118,0 86	06/28/2011	7967066	FMC TECHNOLOGI ES, INC.
INTEGRATED PLUG/CHOKE VALVE	8/1/2007	11/832,4 52	05/08/2012	8171958	FMC TECHNOLOGI ES, INC.
ELECTROSTATIC COALESCER RESONANCE	11/5/2008	13/127,2 53	09/13/2016	9440241	FMC TECHNOLOGI ES, INC.
IN-LINE FLOW MIXER	5/6/2008	12/990,8 12	03/21/2017	9601964	FMC TECHNOLOGI ES, INC.
ARTICULATING ARM FOR WELL SERVICE	12/11/2008	12/653,3 16	12/02/2014	8899268	FMC TECHNOLOGI ES, INC.
LOCALIZED UNDERWATER LEAK DETECTOR	3/6/2009	13/254,0 07	01/06/2015	8927924	FMC TECHNOLOGI ES, INC.
WIRELESS X-MAS TREE SENSORS	4/1/2009	13/138,8 01	09/06/2016	9435908	FMC TECHNOLOGI ES, INC.

Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
WIRELESS SUBSEA MONITORING AND CONTROL SYSTEM	4/1/2009	15/231,3 30	04/10/2018	9939547	FMC TECHNOLOGI ES, INC.
WIRELESS MONITORING OF WELL CASING	8/5/2010	13/812,1 30	09/06/2016	9435190	FMC TECHNOLOGI ES, INC.
WIRELESS COMMUNICATION SYSTEM FOR MONITORING OF SUBSEA WELL CASING ANNULI	8/5/2010	15/230,4 04	04/23/2019	10267139	FMC TECHNOLOGI ES, INC.
TURBINE FLOW METER HAVING EASILY	6/1/2009	12/455,3 38	01/17/2012	8096193	FMC TECHNOLOGI ES, INC.
POWER TRANSFER THROUGH HIGH PERMEABILITY MATERIALS	2/26/2013	14/767,8 40	03/27/2018	9929597	FMC TECHNOLOGI ES, INC.
BI-DIRECTIONAL METAL SEAL	3/22/2010	12/661,7 12	09/22/2015	9140388	FMC TECHNOLOGI ES, INC.
BI-DIRECTIONAL SEAL ASSEMBLY	3/22/2010	14/838,2 49	04/10/2018	9939089	FMC TECHNOLOGI ES, INC.
INDUCTIVELY INTERROGATED PASSIVE	4/6/2010	13/639,5 92	11/29/2016	9506994	FMC TECHNOLOGI ES, INC.
METHOD FOR IMPROVING POWER TRANSFER	7/11/2011	14/129,0 77	03/27/2018	9929777	FMC TECHNOLOGI ES, INC.
ELECTROSTATIC COALESCER	11/5/2008	13/127,2 45	04/26/2016	9321055	FMC TECHNOLOGI ES INC.
ELECTROSTATIC COALESCER	11/5/2008	15/072,0 05	05/08/2018	9962712	FMC TECHNOLOGI ES, INC.
ELECTROMECHANICAL ENERGY CONVERSION	10/27/2006	12/749,22 6	06/14/2011	7960948	FMC TECHNOLOGI ES, INC.
ELECTROMECHANICAL ENERGY CONVERSION	10/27/2006	11/751,45 0	05/04/2010	7710081	FMC TECHNOLOGI ES, INC.
COOLING AN ELECTRICAL	3/15/2007	12/049,11 7	03/21/2012	8154158	FMC TECHNOLOGI

Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
MACHINE					ES, INC.
ELECTRIC MACHINE	7/28/2008	12/496,3 64	01/08/2013	8350432	FMC TECHNOLOGI ES, INC.
SLOT CONFIGURATION OF AN ELECTRIC	7/1/2009	12/496,4 52	08/28/2012	8253298	FMC TECHNOLOGI ES, INC.
HYBRID WINDING CONFIGURATION OF AN	9/11/2008	12/496,5 19	05/22/2012	8183734	FMC TECHNOLOGI ES, INC.
STATOR FOR AN ELECTRIC MACHINE	7/28/2008	12/496,4 14	04/09/2013	8415854	FMC TECHNOLOGI ES, INC.
ROTOR FOR AN ELECTRIC MACHINE	7/28/2008	12/496,6 19	05/15/2012	8179009	FMC TECHNOLOGI ES, INC.
ROTOR ELECTRIC MACHINE SEGMENTED	7/1/2009	12/496,5 81	08/21/2012	8247938	FMC TECHNOLOGI ES, INC.
THERMALLY MATCHED COMPOSITE SLEEVE	7/1/2009	12/496,6 14	08/07/2012	8237320	FMC TECHNOLOGI ES, INC.
ROTOR ELECTRIC MACHINE SEGMENTED	7/1/2009	12/496,6 22	10/18/2011	8040007	FMC TECHNOLOGI ES, INC.
STATOR WEDGE FOR ELECTRIC MACHINE	7/1/2009	12/496,45 8	04/16/2013	8421297	FMC TECHNOLOGI ES, INC.
WRAPPED ROTOR SLEEVE FOR MACHINE	7/1/2009	12/496,4 95	11/13/2012	8310123	FMC TECHNOLOGI ES, INC.
ELECTRIC DRIVE SYSTEM WITH REDUNDAN	3/3/2008	12/074,1 18	12/28/2010	7859212	FMC TECHNOLOGI ES, INC.
RECONFIGURABLE POWER SYSTEM USING M	2/7/2008	12/012,9 90	08/11/2009	7573144	FMC TECHNOLOGI ES, INC.
RISERLESS SINGLE TRIP HANGER AND +	2/25/2011	13/579,8 83	12/22/2015	9217307	FMC TECHNOLOGI ES, INC.
GEN II ARTICULATING FRAC ARM	7/8/2011	14/129,0 06	04/14/2015	9004104	FMC TECHNOLOGI ES, INC.
MANIFOLD ASSEMBLY WITH	7/8/2011	14/627,3 41	01/19/2016	9239125	FMC TECHNOLOGI

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MULTIPLE ARTICULATING ARM ASSEMBLIES					ES, INC.
ELECTRONICALLY CONTROLLED PRV	7/8/2011	13/135,5 32	08/18/2015	9109717	FMC TECHNOLOGI ES, INC.
ELECTRONICALLY CONTROLLED PRV	7/8/2011	14/452,1 93	03/13/2018	9915373	FMC TECHNOLOGI ES, INC.
SUBSEA COMPRESSOR OR PUMP	9/12/2012	14/427,8 99	04/24/2018	9954414	FMC TECHNOLOGI ES, INC.
COUPLING AN ELECTRIC MACHINE AND	9/12/2012	14/427,9 20	12/25/2018	10161418	FMC TECHNOLOGI ES, INC.
REPAIR AND REPLACEMENT SUBSEA	8/24/2012	14/423,6 64	11/01/2016	9482075	FMC TECHNOLOGI ES, INC.
REPAIR AND REPLACEMENT SUBSEA	8/24/2012	15/253,31 9	03/28/2017	9605516	FMC TECHNOLOGI ES, INC.
SUBMERSIBLE WELL FLUID SYSTEM	3/15/2013	16/291,05 0	06/07/2022	11352863	FMC TECHNOLOGI ES, INC.
SUBSEA COMPLETION APPARATUS AND	10/14/2013	15/028,58 2	11/13/2018	10125563	FMC TECHNOLOGI ES, INC.
SLIP HANGER ASSEMBLY	3/31/2014	15/128,2 05	02/05/2019	10196872	FMC TECHNOLOGI ES, INC.
SLIP HANGER ASSEMBLY	3/31/2014	16/203,10 6	12/01/2020	10,851,6 09	FMC TECHNOLOGI ES, INC.
BIDIRECTIONAL ELECTRIC PENETRATOR	3/3/2014	15/123,6 27	03/06/2018	9912139	FMC TECHNOLOGI ES, INC.
PUMP FLUID END ASSEMBLY MOUNTING	7/31/2014	15/328,9 21	05/22/2018	9976544	FMC TECHNOLOGI ES, INC.
DIRECT HYDRAULIC RAPID RESPONSE	6/19/2014	15/319,9 42	11/06/2018	10119352	FMC TECHNOLOGI ES, INC.
PERMANENT MAGNET MOTOR CONTROL FOR	10/9/2015	15/517,2 08	04/16/2019	10263547	FMC TECHNOLOGI ES, INC.

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SUBMERSIBLE ELECTRICAL CABLE CONNECTOR	2/26/2002	12/196,1 03	07/06/2010	7749008	SCHILLING ROBOTICS, LLC
WASTEWATER TREATMENT	12/7/2015	14/960,9 39	07/30/2019	10364173	FMC TECHNOLOGI ES, INC.
SPLINED ANTI- ROTATION THREAD	3/22/2016	16/08586 4	09/07/2021	11112028	FMC TECHNOLOGI ES, INC.
HYBRID TWO PIECE PACKOFF ASSEMBLY	1/11/2016	14/992,2 96	11/19/2019	10480273	FMC TECHNOLOGI ES, INC.
FLOW CONTROL MODULE	5/31/2016	16/30569 7	06/01/2021	11021924	FMC TECHNOLOGI ES, INC.
FLOW CONTROL MODULE	5/31/2016	16/30572 3	03/16/2021	10947803	FMC TECHNOLOGI ES, INC.
Wireless Electrical Feedthrough Wetmate Connector	9/17/2016	16/32510 8			FMC TECHNOLOGI ES, INC.1
FRAC BALL LAUNCHER II	1/17/2018	15/59145 5			FMC TECHNOLOGI ES, INC.
Systems, devices and methods for orienting a production outlet of a subsea production tree	4/26/2018	17/050,03 5	08/23/2022	11421501	FMC TECHNOLOGI ES, INC.
TUBING-CONVEYED SLIMBORE	8/11/2017	16/63716 4	03/23/2021	10954744	FMC TECHNOLOGI ES, INC.
LOW SPREAD METAL END CONNECTION	7/28/2017	16/63277 4	04/05/2022	11293550	FMC TECHNOLOGI ES, INC.
REMOVING BLOCKAGES IN SUBSEA	2/3/2016	15/770,5 72	07/09/2019	10344549	FMC TECHNOLOGI ES, INC.
EARLY PRODUCTION SKID	6/23/2017	16/61877 5	10/18/2022	11473415	FMC TECHNOLOGI ES, INC.
WELL ISOLATION UNIT	4/3/2017	15/943,0 16	09/24/2019	10422483	FMC TECHNOLOGI ES, INC.

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LARGE BORE OPEN WATER LIBRICATOR	8/1/2017	16/63561 1	02/08/2022	11242721	FMC TECHNOLOGI ES, INC.
TENSION LATCH TUBING HANGER	7/21/2017	16/63260 0	03/01/2022	11261686	FMC TECHNOLOGI ES, INC.
FRAC TRANSFER DIVERTER VALVE	4/17/2018	17/04353 8			FMC TECHNOLOGI ES, INC.
IMMERSED PLATE HEATER SEPARATION SYSTEM	1/15/2018	16/79963 0	02/21/2023	11583786	FMC TECHNOLOGI ES, INC.
UNIVERSAL BLOCK PLATFORM	12/6/2017	16/76908 9			FMC TECHNOLOGI ES, INC.
UNIVERSAL BLOCK PLATFORM INTEGRATED	12/6/2017	16/76911 5	03/15/2022	11274409	FMC TECHNOLOGI ES, INC.
UNIVERSAL BLOCK PLATFORM JACKET	12/6/2017	16/76913 9	06/07/2022	11352758	FMC TECHNOLOGI ES, INC.
LEAD IMPRESSION TOOL	6/26/2020	16/91389 2	02/01/2022	11236572	FMC TECHNOLOGI ES, INC.
LOW EROSION FLOW CONTROL PASSAGE	1/17/2019	16/25059 5	05/11/2021	11002386	FMC TECHNOLOGI ES, INC.
SUBMERSIBLE REMOTE OPERATED VEHICLE	4/5/2019	16/37662 2	05/03/2022	11318624	FMC TECHNOLOGI ES, INC.
HEAVY DUTY WING NUT	10/23/2018	16/65411 1	02/22/2022	11255470	FMC TECHNOLOGI ES, INC.
INTEGRATED CONCENTRIC DUAL STAB	2/5/2019	10689921	06/23/2020	10689921	FMC TECHNOLOGI ES, INC.
INTEGRATED CONCENTRIC DUAL STAB	2/5/2019	16/90659 6	11/23/2021	11180963	FMC TECHNOLOGI ES, INC.
IMPROVED CYCLONIC SOLIDS SEPARATOR	4/8/2019	16/37812 1	05/18/2021	11007542	FMC TECHNOLOGI ES, INC.
GATE VALVE BONNET	4/15/2019	16/84723 3	06/07/2022	11353131	FMC TECHNOLOGI

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CONNECTOR					ES, INC.
HEATER TREATER WITH HEAT PUMP	7/23/2019	16/51974 7	02/14/2023	11577183	FMC TECHNOLOGI ES, INC.
IACTUATOR	5/8/2019	16/40708 5	04/20/2021	10982808	FMC TECHNOLOGI ES, INC.
SUBMERSIBLE REMOTE OPERATED VEHICLE	4/5/2019	16/46046 7	03/21/2023	11608148	FMC TECHNOLOGI ES, INC.
PLUG-AND-PLAY, PRE-PACKAGED, AND	2/3/2020	16/74497 1	01/10/2023	11549330	FMC TECHNOLOGI ES, INC.
IMPROVED CHECK VALVE 7 INCH DESIGN	9/27/2019	16/58675 2			FMC TECHNOLOGI ES, INC.
GATE VALVE BONNET PACKING	1/23/2020	16/75083 7	10/04/2022	11460114	FMC TECHNOLOGI ES, INC.
DIFFERENTIAL PRESSURE LEVEL FOR	3/31/2020	16/83553 7			FMC TECHNOLOGI ES, INC.
LONGSTROKE PUMP MANIFOLD	11/27/2019	17/104,29 3	05/24/2022	11339637	FMC TECHNOLOGI ES, INC.
PRESSURE TEST CONTAINMENT VESSEL	05/03/2013	13886947	04/04/2017	9612181	FMC TECHNOLOGI ES, INC.
NESTED CYLINDER COMPACT BLOWOUT PREVENTER	06/13/2013	13138863	01/12/2016	9234401	FMC TECHNOLOGI ES, INC.
FORCE MULTIPLYING SOLENOID VALVE	07/23/2014	14374166	06/21/2016	9371934	FMC TECHNOLOGI ES, INC.
SWIVEL JOINT FOR OILFIELD PUMPING STIMULATION	11/28/2014	14555995	10/16/2018	10100959	FMC TECHNOLOGI ES, INC.
METAL SEAL RING	03/05/2015	14639435	01/03/2017	9534689	FMC TECHNOLOGI ES, INC.
HAMMER UNION CONNECTION AND RELATED METHODS OF ASSEMBLY	03/10/2015	14427222	08/27/2019	10393294	FMC TECHNOLOGI ES, INC.

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HORIZONTAL VERTICAL DEEPWATER TREE	04/27/2015	14438850	07/11/2017	9702212	FMC TECHNOLOGI ES, INC.
MUDLINE SUSPENSION METAL-TO-METAL SEALING SYSTEM	05/26/2015	14411041	02/28/2017	9580986	FMC TECHNOLOGI ES, INC.
UP-THRUSTING FLUID SYSTEM	07/15/2015	14427892	10/13/2020	10801309	FMC TECHNOLOGI ES, INC.
SUBSEA MULTIPHASE PUMP OR COMPRESSOR WITH MAGNETIC COUPLING AND COOLING OR LUBRICATION BY LIQUID OR GAS EXTRACTED FROM PROCESS FLUID	07/20/2015	14427883	08/27/2019	10393115	FMC TECHNOLOGI ES, INC.
METHODS FOR RETRIEVAL AND REPLACEMENT OF SUBSEA PRODUCTION AND PROCESSING EQUIPMENT	07/23/2015	14432667	09/13/2016	9441461	FMC TECHNOLOGI ES, INC.
METHODS FOR RETRIEVAL AND REPLACEMENT OF SUBSEA PRODUCTION AND PROCESSING EQUIPMENT	08/10/2015	14822694	01/31/2017	9556713	FMC TECHNOLOGI ES, INC.
HIGH TEMPERATURE INSULATION SYSTEM AND METHOD	09/03/2015	14844550	04/10/2018	9938799	FMC TECHNOLOGI ES, INC.
SUBMERSIBLE WELL FLUID SYSTEM	09/15/2015	14777408	03/05/2019	10221662	FMC TECHNOLOGI ES, INC.
WIRELESS DOWNHOLE FEEDTHROUGH SYSTEM	10/15/2015	14417098	07/24/2018	10030509	FMC TECHNOLOGI ES, INC.

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MAGNETIC ANTI-ROTATION DEVICE FOR PUMP ACCESS COVER RETAINER	11/19/2015	14892515	07/17/2018	10024316	FMC TECHNOLOGIES, INC.
SUBSEA TREE AND METHODS OF USING THE SAME	02/29/2016	15056433	07/11/2017	9702215	FMC TECHNOLOGIES, INC.
BOLT RETAINER FOR PUMP FLUID END	06/10/2016	15103507	10/16/2018	10100852	FMC TECHNOLOGIES, INC.
CONNECTOR WITH ACTUATABLE REACTION MEMBERS TO RESIST BENDING LOADS	08/31/2016	15122735	09/25/2018	10082231	FMC TECHNOLOGIES, INC.
VALVE STOP RETAINER DEVICE	01/05/2017	15324041	02/02/2021	10907632	FMC TECHNOLOGIES, INC.
SUBSEA TREE AND METHODS OF USING THE SAME	05/18/2017	15599030	01/22/2019	10184312	FMC TECHNOLOGIES, INC.
PASSIVELY LOCKING CONNECTOR	05/22/2017	15528634	11/06/2018	10119353	FMC TECHNOLOGIES, INC.
MODULAR SYSTEM AND MANIFOLDS FOR INTRODUCING FLUIDS INTO A WELL	06/07/2017	15616361	12/22/2020	10871059	FMC TECHNOLOGIES, INC.
GATE VALVE PROTECTOR SLEEVE	09/28/2017	15718656	08/13/2019	10378659	FMC TECHNOLOGIES, INC.
FLAPPER VALVE WITH IMPROVED FLAPPER	01/22/2018	15746772	03/16/2021	10948092	FMC TECHNOLOGIES, INC.
ZIPPER MANIFOLD ARRANGEMENT FOR TRAILER DEPLOYMENT	04/02/2018	15942648	01/18/2022	11226642	FMC TECHNOLOGIES, INC.
COUPLING FOR HIGH STRENGTH RISER WITH MECHANICALLY ATTACHED	04/16/2018	15768646	07/09/2019	10344540	FMC TECHNOLOGIES, INC.

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SUPPORT MEMBERS WITH LOAD SHOULDERS					
SYSTEMS FOR REVERSING FLUID FLOW TO AND FROM A SINGLE- DIRECTION FLUID FLOW DEVICE	04/24/2018	15770613	07/09/2019	10344550	FMC TECHNOLOGI ES, INC.
WIRELESS DOWNHOLE FEEDTHROUGH SYSTEM	07/03/2018	16027221	05/12/2020	10648325	FMC TECHNOLOGI ES, INC.
INTEGRATED MODULAR, MULTI- STAGE MOTOR- PUMP/COMPRESSOR DEVICE	07/20/2018	16071638	10/12/2021	11143189	FMC TECHNOLOGI ES, INC.
CONNECTOR WITH ACTUATABLE REACTION MEMBERS TO RESIST BENDING LOADS	08/21/2018	16106433			FMC TECHNOLOGI ES, INC.
SWIVEL JOINT FOR OILFIELD PUMPING STIMULATION	09/13/2018	16130914	04/14/2020	10619774	FMC TECHNOLOGI ES, INC.
ADJUSTABLE FRAC FLOW LINE	10/23/2018	16168411	08/31/2021	11105175	FMC TECHNOLOGI ES, INC.
CHECK VALVE	11/13/2018	16301408	01/12/2021	10890265	FMC TECHNOLOGI ES, INC.
COMPOSITE BLOCK FRAC TREE	11/15/2018	16192570	07/21/2020	10718177	FMC TECHNOLOGI ES, INC.
FRONT LOADED SEAT SEAL	11/20/2018	16303164	04/19/2023	11644107	FMC TECHNOLOGI ES, INC.
SHAPE MEMORY ALLOY MEMBER FOR USE IN POLYMER OR COMPOSITE SEAL APPLICATIONS	12/03/2018	16306729	04/07/2020	10612658	FMC TECHNOLOGI ES, INC.

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SUBSEA TREE AND METHODS OF USING THE SAME	12/13/2018	16218911	11/12/20109	10472916	FMC TECHNOLOGI ES, INC.
SYSTEM FOR INSTALLING AN ELECTRICALLY SUBMERSIBLE PUMP ON A WELL	12/28/2018	16314257	03/31/2020	10605056	FMC TECHNOLOGI ES, INC.
IMMERSED PLATE HEATER SEPARATION SYSTEM	01/15/2019	16248609	03/24/2020	10596489	FMC TECHNOLOGI ES, INC.
ULTRA-COMPACT SUBSEA TREE	01/17/2019	16318657	03/23/2021	10954746	FMC TECHNOLOGI ES, INC.
PRESSURE RELIEF VALVE	03/11/2019	16332338	06/08/2021	11028932	FMC TECHNOLOGI ES, INC.
DUAL FACE-TYPE SEAT SEAL ARRANGEMENT FOR VALVE APPLICATIONS	04/19/2019	16343493	05/04/2021	10995863	FMC TECHNOLOGI ES, INC.
ROV HOT-STAB WITH INTEGRATED SENSOR	04/22/2019	16343981	09/15/2020	10774620	FMC TECHNOLOGI ES, INC.
TESTABLE BACK PRESSURE VALVE AND PRESSURE TESTING SYSTEM THEREFOR	07/10/2019	16477156	10/12/2021	11142993	FMC TECHNOLOGI ES, INC.
HAMMER UNION CONNECTION AND RELATED METHODS OF ASSEMBLY	07/19/2019	16516746			FMC TECHNOLOGI ES, INC.
EROSION- RESISTANT INSERTS FOR FLOW EQUIPMENT	08/27/2019	16489091			FMC TECHNOLOGI ES, INC.
PLUG RETRIEVAL AND INSTALLATION MECHANISM	09/13/2019	16494108	02/22/2022	11255145	FMC TECHNOLOGI ES, INC.
SEALING PROFILE PROTECTOR	10/11/2019	16604721			FMC TECHNOLOGI

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					ES, INC.2
COILED PISTON ASSEMBLY	10/18/2019	16606679	05/17/2022	11332995	FMC TECHNOLOGI ES, INC.
HYBRID TWO PIECE PACKOFF ASSEMBLY	10/19/2019	16658076	07/27/2021	11072989	FMC TECHNOLOGI ES, INC.
SLIDING SLEEVE VALVE AND SYSTEMS INCORPORATING SUCH VALVES	11/07/2019	16677334	10/18/2022	11473403	FMC TECHNOLOGI ES, INC.
DIVERTER VALVE	11/07/2019	16677274	06/22/2021	11041366	FMC TECHNOLOGI ES, INC.
SPRING ACTUATED ADJUSTABLE LOAD NET	04/11/2020	16755576	11/23/2021	11180969	FMC TECHNOLOGI ES, INC.
SUBSEA TREE WITH ROTATABLE PRODUCTION OUTLET	04/23/2020	16758598	04/19/2022	11306557	FMC TECHNOLOGI ES, INC.
MULTI-FLUID MANAGEMENT WITH INSIDE OUT FLUID SYSTEMS	04/24/2020	16759234			FMC TECHNOLOGI ES, INC.
EROSION- RESISTANT INSERTS FOR FLOW EQUIPMENT	05/22/2007	16881923	03/28/2023	11613978	FMC TECHNOLOGI ES, INC.
UNIVERSAL BLOCK PLATFORM LOWER PLATFORM BLOCK AND METHOD OF USE	06/02/2020	16769153	02/22/2022	11255062	FMC TECHNOLOGI ES, INC.
COMPACT OVER PULL-PUSH STROKING TOOL	06/23/2020	16957227	06/14/2022	11359451	FMC TECHNOLOGI ES, INC.
WELL TEST MODULE	07/08/2020	16923544	03/15/2022	11274550	FMC TECHNOLOGI ES, INC.
SECONDARY UNLOCK TOOL FOR	08/13/2020	16993149	03/28/2023	11614190	FMC TECHNOLOGI

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SUBSEA CONNECTORS					ES, INC. ³
SUBSEA PIPELINE WITH MULTIPLE ACCESS NODES	08/27/2020	16976364			FMC TECHNOLOGIES, INC.
System and method for an intelligent quick connect disconnect connector (QCDC)	2020-08-28	17006392	2023-04-04	11619110	FMC TECHNOLOGIES, INC.
Hydraulic Fracturing Pump System	2020-09-01	17008887			FMC TECHNOLOGIES, INC.
Fatigue Screening Method	2020-11-06	17091972			FMC TECHNOLOGIES, INC.
Flexible pipe connection systems and methods	2020-11-06	17091999	2023-04-11	11624267	FMC TECHNOLOGIES, INC.
Modular System And Manifolds For Introducing Fluids Into A Well	2020-11-25	17104653			FMC TECHNOLOGIES, INC.
Automated Sand Detection And Handling System For Oil And Gas Well Operations	2020-12-14	17252133			FMC TECHNOLOGIES, INC. ⁴
Method and systems for positive displacement of an actuation device	2021-01-15	17150004	2022-03-15	11274664	FMC TECHNOLOGIES, INC.
Check valve pivot pin retainer seal	2021-02-12	17175377	2022-03-01	11261979	FMC TECHNOLOGIES, INC.
System And Method Of Using Power Of Pump To Replace Packing Bores Or Other Components From A Fluid End	2021-02-26	17186365			FMC TECHNOLOGIES, INC.
Lightweight Flow Module	2021-03-15	17201807			FMC TECHNOLOGIES, INC.

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Valve control and/or lubrication system	2021-04-07	17224376	2022-08-02	11402064	FMC TECHNOLOGIES, INC.
Flexible Pipe For Hydraulic Fracturing Applications	2021-04-23	17288262			FMC TECHNOLOGIES, INC. ⁵
Flexible pipe connection systems and methods	2021-05-07	17315065	2023-01-10	11549627	FMC TECHNOLOGIES, INC.
Flow control module	2021-05-07	17315126	2022-11-01	11486217	FMC TECHNOLOGIES, INC.
Cyclone separator and methods of using same	2021-05-17	17322634	2023-02-07	11571701	FMC TECHNOLOGIES, INC.
Diverter Valve	2021-06-07	17340879			FMC TECHNOLOGIES, INC.
Rotating Indexing Coupling (Ric) Assembly For Installation And Orientation Of A Subsea Production Tree	2021-06-10	17312862			FMC TECHNOLOGIES, INC.
Electro-Coalescer Cell With Turbulance-Inducing Shape For Maximized Performance	2021-07-06	17420919			FMC TECHNOLOGIES, INC.
Adapter for electro-coalescer insulated electrodes with metal sealing for electrodes	2021-07-06	17420951	2023-03-21	11607626	FMC TECHNOLOGIES, INC.
Single Run Preloaded Casing Hanger And Annulus Seal Assembly And Methods Of Use Thereof	2021-07-20	17380848	2023-01-24	11560767	FMC TECHNOLOGIES, INC.
Integrated High-Pressure Unit	2021-07-26	17385253			FMC TECHNOLOGIES, INC.
Electrical Feedthrough System And Methods	2021-08-19	17432385			FMC TECHNOLOGI

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Of Use Thereof					ES, INC.
Electrical Feedthrough System And Methods Of Use Thereof	2021-08-19	17432428			FMC TECHNOLOGI ES, INC.
Modular control systems with umbilical deployment	2021-09-02	17465523	2022-11-15	11499389	FMC TECHNOLOGI ES, INC.
Tubing Head Spool With Adapter Bushing	2021-09-09	17470353			FMC TECHNOLOGI ES, INC.
Modular Manifold System For Continous Fluid Pumpng Into A Well	2021-09-14	17475181			FMC TECHNOLOGI ES, INC.
Modular Valve Tree	2021-10-12	17603047			FMC TECHNOLOGI ES, INC.6
Seat Pocket Insert	2021-10-12	17603290			FMC TECHNOLOGI ES, INC.
Tubing hanger assembly with adjustable load nut	2021-10-20	17506537	2023-02-14	11578553	FMC TECHNOLOGI ES, INC.
One-piece production/annulus bore stab with integral flow paths	2021-10-20	17506274	2022-11-01	11486207	FMC TECHNOLOGI ES, INC.
System And Method For An Automated And Intelligent Frac Pad	2021-11-01	17608093			FMC TECHNOLOGI ES, INC.
Electrical Feedthrough System And Methods Of Use Thereof	2021-11-18	17612406			FMC TECHNOLOGI ES, INC.7
Subsea field architecture	2021-12-03	17542277	2023-01-17	11555382	FMC TECHNOLOGI ES, INC. AND TORE HALVORSEN
One-piece production/annulus bore stab with integral flow paths	2021-12-15	17644451	2022-09-13	11441365	FMC TECHNOLOGI ES, INC.

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Lead Impression Tool	2021-12-15	17644490			FMC TECHNOLOGI ES, INC.
System And Methods Of Use For A Blind Plug	2022-01-28	17597931			FMC TECHNOLOGI ES, INC.
System And Method For An Automated And Intelligent Frac Pumping	2022-02-18	17651716			FMC TECHNOLOGI ES, INC.
Flexible pipe connection systems and methods	2022-03-03	17653410	2023-04-11	11624268	FMC TECHNOLOGI ES, INC.
Flow Bore Guide Vane Insert	2022-03-16	17753867			FMC TECHNOLOGI ES, INC.8
Power Storage And Salt Water Cleaning System	2022-03-16	17753855			FMC TECHNOLOGI ES, INC.
Subsea Seawater Filtration Apparatus	2022-04-18	17723355			FMC TECHNOLOGI ES, INC.9
Subsea Seawater Filtration Apparatus	2022-04-18	17723287			FMC TECHNOLOGI ES, INC.10
Wellhead Connecting Assembly	2022-04-22	17755195			FMC TECHNOLOGI ES, INC.
Coiled Piston Assembly	2022-04-22	17727467			FMC TECHNOLOGI ES, INC.
Submersible Remote Operated Vehicle Tool Interchange	2022-04-27	17660955			FMC TECHNOLOGI ES, INC.
Collet-Type Wellhead Connector System	2022-05-04	17755656			FMC TECHNOLOGI ES, INC.
Submersible Well Fluid System	2022-05-24	17664770			FMC TECHNOLOGI ES, INC.
Sliding Sleeve Valve	2022-06-08	17835423			FMC

8 Company working to obtain and file assignments from inventors.

9 Company working to obtain and file assignments from inventors.

10 Company working to obtain and file assignments from inventors.

Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
And Systems Incorporating Such Valves					TECHNOLOGI ES, INC.
Ultrasonic Through Barrier Communication System For In Riser Communication	2022-07-05	17810762			FMC TECHNOLOGI ES, INC.11
Valve Control and/or Lubrication System	2022-07-08	17860179			FMC TECHNOLOGI ES, INC.
Well Fracture Systems And Methods	2022-07-12	17812094			FMC TECHNOLOGI ES, INC.12
SYSTEMS, DEVICES AND METHODS FOR ORIENTING A PRODUCTION OUTLET OF A SUBSEA PRODUCTION TREE	2022-08-15	17819856			FMC TECHNOLOGI ES, INC.
Solids Jetting Retrofit	2022-09-01	17905434			FMC TECHNOLOGI ES, INC.
One-Piece Production/Annulus Bore Stab With Integral Flow Paths	2022-09-12	17931432			FMC TECHNOLOGI ES, INC.
Separation System	2022-09-23	17951767			FMC TECHNOLOGI ES, INC.
Flexible Pipe Connection Systems And Methods	2022-11-07	17982286			FMC TECHNOLOGI ES, INC. AND JOHN EDEN
YOKE OVER PLET		17/64703 4			FMC TECHNOLOGI ES, INC.
VALVE POSITION SENSOR		17/81975 1			FMC TECHNOLOGI ES, INC.
WIRELINE STACK WITH PUMPDOWN		17/83800 7			FMC TECHNOLOGI

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Nickname /title	Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number	Applicant(s)
VALVES					ES, INC.
WELL DEPLOYMENT FOR CENTRALIZED PAD		17/93413 3			FMC TECHNOLOGI ES, INC.
METHOD AND SYSTEMS FOR SUBSURFACE		17/93765 5			FMC TECHNOLOGI ES, INC.
DRILL THROUGH TUBING HEAD SYSTEM		17/96389 6			FMC TECHNOLOGI ES, INC.
END FITTINGS FOR FLEXIBLE PIPE SEGMENTS		17/964,60 6			FMC TECHNOLOGI ES, INC.
AUTO TEST CIRCUIT USING AN INTENSIFIER		18/156,71 5			FMC TECHNOLOGI ES, INC.
METHOD AND SYSTEM FOR EMISSIONS-BASED ASSET INTEGRITY MONITORING AND MAINTENANCE		18/172,45 2			FMC TECHNOLOGI ES, INC.
INTEGRATED CARBON SEQUESTRATION INJECTION CONTROL SYSTEM		18/191,67 8			FMC TECHNOLOGI ES, INC.