

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5914438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENERAL ELECTRIC COMPANY	07/03/2017
RECEIVING PARTY DATA	
Name:	BAKER HUGHES OILFIELD OPERATIONS, LLC
Street Address:	17021 ALDINE WESTFIELD ROAD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77073
PROPERTY NUMBERS Total: 13	
Property Type	Number
Patent Number:	9910014
Patent Number:	10214986
Patent Number:	9889401
Patent Number:	10263561
Patent Number:	9823184
Patent Number:	10385657
Patent Number:	10280698
Patent Number:	10260293
Patent Number:	10261213
Patent Number:	10273801
Patent Number:	10260500
Patent Number:	10192007
Patent Number:	6788136
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>	
Phone:	281-231-3041
Email:	rebecca.evans@bhge.com
Correspondent Name:	REBECCA EVANS
Address Line 1:	14990 YORKTOWN PLAZA DRIVE
PATENT	

Address Line 4:	HOUSTON, TEXAS 77040
NAME OF SUBMITTER:	REBECCA EVANS
SIGNATURE:	/Rebecca Evans/
DATE SIGNED:	01/16/2020
Total Attachments: 13 source=Confirmatory Patent Assignment (GEC to BHOO)#page1.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page2.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page3.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page4.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page5.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page6.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page7.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page8.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page9.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page10.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page11.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page12.tif source=Confirmatory Patent Assignment (GEC to BHOO)#page13.tif	

CONFIRMATORY PATENT ASSIGNMENT

WHEREAS, **General Electric Company**, a New York corporation ("GE") having a correspondence address of 1 River Road, Schenectady, NY 12345, USA, is the record owner of the United States Patents and Patent Applications listed on Exhibit A hereto (the "Transferred Patents");

WHEREAS, **Baker Hughes, a GE company, LLC**, a limited liability company of the State of Delaware ("BHGE"), having a correspondence address of 17021 Aldine Westfield, Houston, Texas, 77073, USA;

WHEREAS pursuant to that certain Transaction Agreement and Plan of Merger, dated as of October 30, 2016, among GE, Baker Hughes Incorporated, a Delaware corporation ("BHI"), Bear Newco, Inc., a Delaware corporation and a wholly owned Subsidiary of BHI ("Newco"), Bear MergerSub, Inc., a Delaware corporation and a wholly owned Subsidiary of Newco ("Merger Sub"), as amended by the Amendment to the Transaction Agreement and Plan of Merger, dated as of March 27, 2017 (the "Merger Agreement"), GE and BHGE entered into that certain Contribution Agreement dated and effective July 3, 2017;

WHEREAS, **Baker Hughes Oilfield Operations, LLC**, a Californian limited liability company ("O&G"), having a correspondence address of 17021 Aldine Westfield Road, Houston, Texas 77073, is desirous of acquiring BHGE's right, title and interest in the Transferred Patents; and

WHEREAS, BHGE and O&G wish to transfer BHGE's right, title and interest in the Transferred Patents to O&G.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration as set forth in the Contribution Agreement, the receipt of which is hereby acknowledged, GE hereby (i) acknowledges and agrees that BHGE acquired GE's right, title and interest in the Transferred Patents pursuant to the Contribution Agreement, including any patents which may issue thereon and rights with respect to the Transferred Patents to causes of action, lawsuits, judgments, proceedings and demands against third parties to the extent arising out of or attributable to GE O&G (except to the extent related to the Excluded Assets or the Excluded Liabilities) (as the foregoing terms are defined in the Merger Agreement), and (ii) authorizes the Commissioner of Patents and Trademarks to record

BHGE as the record owner of the Transferred Patents and to issue Letters patents to BHGE granted from the Transferred Patents.

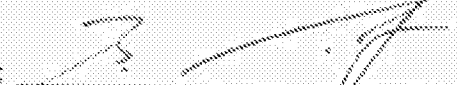
GE HEREBY covenants and agrees that GE will at any time, upon the reasonable request of BHGE, execute and deliver any and all papers and do all lawful acts that may be necessary to perfect the transfer of title of the Transferred Patents from GE to BHGE.

NOW, FURTHER, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, BHGE hereby assigns to O&G, both in and for the territory of the United States of America and the entire world, all title and interest in and to said Transferred Patents, any patents which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. BHGE further hereby assigns and transfers to O&G whatever cause of action BHGE may have for past or present infringement of said Inventions, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

BHGE HEREBY covenants and agrees that BHGE will at any time, upon the request of O&G, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said Transferred Patents, applications and patents, and BHGE authorizes the Commissioner of Patents and Trademarks to issue Letters patent to O&G.

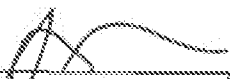
IN WITNESS WHEREOF, the parties hereto have executed this PATENT ASSIGNMENT:

GENERAL ELECTRIC COMPANY

By: 
Name: Buckmaster de Wolf
Title: Vice President, Environment,
Health & Safety; Chief Intellectual Property
Council

EXECUTION VERSION

BAKER HUGHES, A GE COMPANY,
LLC

By: 
Name: Al Riddle
Title: Chief Technology Counsel
Vice President

BAKER HUGHES OILFIELD
OPERATIONS, LLC

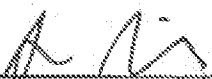
By: 
Name: Al Riddle
Title: Vice President

Exhibit A

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
264173	AE	727/2015	5/28/15		
283440	AR	P160103853	12/15/16		
129224	AU	2002312336	11/12/2003	2002312336.0	2007-10-04
132735	AU	2003218336	3/24/2003	2003218336.0	2009-01-08
135700	AU	2006252151	12/20/2006	2006252151.0	2012-06-14
235504	AU	2010200389	2/3/2010	2010200389.0	2015-09-10
264173	AU	2013353326.0	6/2/15	2013353326	2017-10-26
262120	BR	112015007521-5	4/2/15		
262366	BR	112016003960-2	2/24/16		
264200	BR	112016015238-7	6/29/16		
264927	BR	112016003964-5	2/24/16		
267795	BR	112016010607-5	5/11/16		
269920	BR	112016005822-4	3/17/16		
272018	BR	1120160280989.0	11/30/16		
272120	BR	112016025017-6	10/26/16		
272449	BR	112017011163-2	5/26/17		
275143	BR	112016027961-1	11/29/16		
275980	BR	112017010862-3	5/24/17		
276088	BR	112017010758-9	5/23/17		
276291	BR	112017010658-2	5/22/17		
129224	CA	2448815	11/27/2003	2448815.0	2012-03-27
132735	CA	2483559	3/24/2003	2483559.0	2012-11-27
132735	CA	2789987	7/5/2012	2789987.0	2012-11-27
135700	CA	2571663	12/19/2006	2571663.0	2014-12-16
162864	CA	2551996	6/22/2006	2551996.0	2013-12-10
237521	CA	2723656	12/2/2010	2723656.0	2012-01-24
238056	CA	2734045	3/3/2011	2734045.0	2014-04-29
242865	CA	2745645	7/7/2011	2745645	2018-06-12
256087	CA	2803425	1/24/2013		
262366	CA	2922565.0	2/25/16		
263562	CA	2908848.0	10/5/15		
264179	CA	2919118.0	1/21/16	2919118	2018-02-13
264884	CA	2918386.0	1/14/16		
264927	CA	2921752.0	2/18/16		
265493	CA	2929597.0	5/4/16		
265626	CA	2934441.0	6/17/16		
267057	CA	2919794.0	1/28/16		
268386	CA	2927755.0	4/15/16		
268439	CA	2738354.0	4/28/11	2738354	2018-01-09

EXECUTION VERSION

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
268445	CA	2944490.0	9/29/16		
269734	CA	2931611.0	5/25/16	2,931,611	2018-09-04
269887	CA	2959485.0	2/27/17		
269920	CA	2924644.0	3/17/16		
270084	CA	2919115.0	1/21/16		
270111	CA	2929526.0	5/3/16		
271860	CA	2969531	6/1/17		
275267	CA	2966942.0	5/5/17		
275899	CA	2947986.0	11/3/16		
275917	CA	2968380.0	5/18/17		
276592	CA	2961659.0	3/16/17		
277203	CA	2939706.0	8/18/16		
277257	CA	2936999.0	7/22/16		
278067	CA	2968360.0	5/18/17		
278377	CA	2941221.0	9/8/16		
278495	CA	2970290	6/8/17		
278496	CA	2970320	6/8/17		
279273	CA	2936855.0	7/22/16		
279948	CA	2960986.0	3/16/17		
280075	CA	2937265.0	7/28/16		
280610	CA	2937264.0	7/28/16		
281044	CA	2945899.0	10/20/16		
282422	CA	2945869.0	10/20/16		
282550	CA	2938205.0	8/4/16		
283653	CA	2945874.0	10/20/16		
283755	CA	2960894.0	3/16/17		
142461	CH	5253726.3	6/16/2005	1628142.0	2015-11-04
162864	CH	6253296.5	6/26/2006	1739150.0	2012-08-15
129224	CN	2811554.6	12/8/2003	2811554.6	2006-08-09
132735	CN	3810983.2	11/15/2004	3810983.2	2007-11-21
135700	CN	200610064013.0	12/20/2006	200610064013.0	2012-11-14
142461	CN	200510081144.5	6/28/2005	200510081144.5	2010-09-29
148401	CN	2.00510064874.4	4/8/2005	200510064874.4	2011-04-06
162864	CN	2.00610106044.8	6/29/2006	200610106044.8	2013-06-19
204081	CN	2.00710148766.4	9/11/2007	200710148766.4	2012-06-06
224859	CN	200810149724.7	9/19/2008	101393619.0	2016-02-24
232735	CN	200910175518.8	9/17/2009	200910175518.8	2014-04-16
235504	CN	201010118753.4	2/4/2010	201010118753.4	2013-08-28
237521	CN	201010615563.3	12/16/2010	201010615563.3	2014-05-14
238056	CN	201110072835.4	3/16/2011	102191918.0	2016-10-05

EXECUTION VERSION

Internal No.	Country	App. No.	File Date	Grant No.	Grant Date
238151	CN	201010159539.3	3/26/2010	201010159539.3	2013-04-03
242865	CN	201110217834.4	7/21/2011	102345495.0	2016-03-30
256087	CN	201310035149.9	1/30/2013	103227521	2017-05-03
262120	CN	201380052356.3	4/7/15	104823076	2018-08-07
264173	CN	201380071915.5	7/30/15	104937211	2017-06-27
264179	CN	201480052792.5	3/24/16		
264200	CN	201580004802.2	7/15/16	105917070	2018-07-13
264884	CN	201480040995.2	1/19/16	105593461	2018-08-28
265587	CN	201410756657.0	12/10/14		
265611	CN	201310656080.1	12/6/13		
265707	CN	201310655324.4	12/6/13	ZL201310655324.4	2018-08-24
267057	CN	201480044347.4	2/4/16	ZL201480044347.4	2019-02-19
267795	CN	201480062518.6	5/13/16		
269887	CN	201580058721.0	4/27/17		
269920	CN	201480051657.9	3/18/16	105531480	2019-01-01
270084	CN	201480052794.4	3/24/16	105705937	2018-10-23
271737	CN	201410239971.1	5/30/14	ZL201410239971.1	2018-07-06
271924	CN	201580029613.0	12/2/16		
272018	CN	201410264062.3	6/13/14	ZL201410264062.3	2018-10-12
272120	CN	201580024868.8	11/11/16	ZL201580024868.8	2019-07-16
272449	CN	201410769173.X	12/12/14	CN 1057382578	2019-06-18
275267	CN	201410620893.X	11/6/14	ZL201410620893.X	2018-04-13
275268	CN	201510101508.5	3/9/15		
275980	CN	201410756540.2	12/10/14		
276088	CN	201410766042.6	12/11/14	ZL201410766042.6	2019-05-10
276291	CN	201410747550.X	12/8/14	CN 105737916 B	2019-06-18
280789	CN	201510998063.5	12/25/15		
285720	CN	201710270656.9	4/24/2017		
313710	CN	201710111732.1	2/28/2017		
313711	CN	201710023313.2	1/12/2017		
313713	CN	201710007096.8	1/5/2017		
313714	CN	201710007314.8	1/5/2017		
314181	CN	201610781968.1	8/30/16		
315002	CN	201610786925.2	8/31/16		
315317	CN	201710100001.7	2/23/2017		
316867	CN	201710321302.2	5/9/2017		
262366	CO	16074666.0	3/28/16		
264927	CO	16074667.0	3/28/16	33241	2018-02-05
269920	CO	16097650.0	4/18/16	16097650	2014-08-26
135700	DE	6126459.4	12/19/2006	602006020235.0	2011-02-23

EXECUTION VERSION

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
142461	DE	5253726.3	6/16/2005	1628142.0	2015-11-04
148401	DE	5251981.6	3/30/2005	1584947.0	2016-08-10
162864	DE	6253296.5	6/26/2006	1739150.0	2012-08-15
204081	DE	1.02007043072.6	9/11/2007		
232735	DE	102009044025.9	9/16/2009		
256087	DE	102013100876.3	1/29/2013		
264173	DZ	150386.0	6/29/15	9392	2017-02-06
263562	EA	201591900.0	10/29/15	031287	2018-12-28
265493	EA	201690724.0	5/4/16		
269734	EA	201690870.0	5/25/16		
270111	EA	201690725.0	5/4/16	033044	2019-08-30
129224	EP	2739698.5	11/28/2003	1399760	2019-04-03
242865	EP	11173960.3	7/14/2011	2410355	2019-03-13
262120	EP	13795609.0	4/30/15		
262366	EP	14752759.2	3/16/16		
264179	EP	14755458.8	1/21/16		
264884	EP	14747266.6	2/5/16		
267057	EP	14748089.1	3/3/16		
269887	EP	15750881.3	2/27/17		
270084	EP	14750410.4	1/21/16		
271924	EP	15717341.0	10/4/16		
135700	FR	6126459.4	12/19/2006	1801183.0	2011-02-23
148401	FR	5251981.6	3/30/2005	1584947.0	2016-08-10
162864	FR	6253296.5	6/26/2006	1739150.0	2012-08-15
193447	FR	756536	7/17/2007	0756536	2017-04-14
127036	GB	329148.1	12/16/2003	2397880.0	2005-11-23
135700	GB	6126459.4	12/19/2006	1801183.0	2011-02-23
142461	GB	5253726.3	6/16/2005	1628142.0	2015-11-04
148401	GB	5251981.6	3/30/2005	1584947.0	2016-08-10
162864	GB	6253296.5	6/26/2006	1739150.0	2012-08-15
237521	GB	10194294.4	12/9/2010	2336482.0	2013-06-19
238151	GB	1004455	3/17/2010	2469173.0	2013-02-06
256087	GB	1301487.3	1/28/2013	2499114.0	2014-04-16
271737	GB	1619506.7	11/18/16		
271860	ID	P00201703551	6/5/17		
275917	ID	P00201703320	5/24/17		
278067	ID	P00201703321	5/24/17		
162864	IL	176443	6/20/2006	176443.0	2012-12-25
162864	IN	1449/DEL/2006	6/16/2006	290670	2017-12-15
204081	IN	1851/DEL/2007	8/31/2007		

EXECUTION VERSION

Internal No.	Country	App. No.	File Date	Grant No.	Grant Date
264200	IN	201647024623.0	7/19/16		
267795	IN	201647017116.0	5/18/16		
270084	IN	201647003527.0	2/1/16		
271860	IN	6188/CHE/2014	12/8/14		
272018	IN	201747001166.0	1/11/17		
272120	IN	201647039798.0	11/22/16		
275143	IN	201647040292.0	11/24/16		
277435	IN	1105/CHE/2015	3/6/15		
279948	IN	201641009431.0	3/17/16		
281044	IN	5927/CHE/2015	11/2/15		
281980	IN	201641022386.0	6/29/16		
284658	IN	201641030950.0	9/9/16		
284910	IN	201641032980.0	9/27/16		
285728	IN	201641022596.0	6/30/16		
127036	IT	MI2003A002336	11/28/2003		
135700	IT	6126459.4	12/19/2006	1801183.0	2011-02-23
162864	IT	6253296.5	6/26/2006	1739150.0	2012-08-15
129224	JP	2003-504119	12/5/2003	4137787.0	2008-06-13
132735	JP	2003-580891	3/24/2003	4681811.0	2011-02-10
135700	JP	2004-300861	10/15/2004	5030376.0	2012-07-06
135700	JP	2006-340890	12/19/2006	5197948.0	2012-07-06
162864	JP	2006-179378	6/29/2006	5705394.0	2015-03-06
204081	JP	2007-232299	9/7/2007	5086007.0	2012-09-14
135700	KR	1020060130201	12/19/2006	10-1348523	2013-12-30
264200	KR	10-2016-7022188	8/12/16		
272018	KR	1020177000897.0	1/11/17		
276291	KR		4/28/17		
129224	MX	2003/011277	6/6/2002	240817.0	2006-10-05
264200	MX	MX/A/2016/009310	7/15/16		
272018	MX	MX/a/2016/016375	12/9/16		
272449	MX	PCT/CN2015/097328	6/9/17		
275917	MX	MX/A/2017/006940	5/26/17		
275980	MX	MX/A/2017/007589	6/9/17		
276088	MX	MX/A/2017/007582	6/9/17		
278067	MX	MX/A/2017/006939	5/26/17		
280075	MX	MX/A/2016/009983	7/29/16		
280610	MX	MX/A/2016/010033	8/2/16		
282550	MX	MX/A/2016/010244	8/5/16		
264200	NO	20161111.0	7/4/16		
272018	NO	20161932.0	12/5/16		

EXECUTION VERSION

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
272120	NO	20161681.0	10/24/16		
272449	NO	20170828.0	5/22/17		
275143	NO	20161807.0	11/16/16		
275980	NO	20170797.0	5/16/17		
276088	NO	20170831.0	5/22/17		
276291	NO	20170812	5/23/17		
276592	OM	OM/P/2017/00076	3/21/17		
283755	OM	OM/P/2017/00083	3/27/17		
264173	QA	QA/201505/00227	5/31/15		
271860	RO	P/00007/2017	6/6/17		
275917	RO	P/00006/2017	5/23/17		
278067	RO	P/00005/2017	5/23/17		
278495	RO	A/10039/2017	6/15/17		
278496	RO	P/00008/2017	6/13/17		
129224	RU	2004100104	6/6/2002	2299452.0	2007-05-20
135700	RU	2006145225	12/19/2006	2407041.0	2010-12-20
204081	RU	2007133828	9/10/2007	2435174.0	2011-11-27
235504	RU	2010103411	2/3/2010	2510519.0	2014-03-27
237521	RU	2010151408	12/15/2010	2460881.0	2012-09-10
238056	RU	2011109437	3/15/2011	2469174.0	2012-12-10
238151	RU	2010111425	3/26/2010	2516614.0	2014-03-24
265626	RU	2016124152.0	6/17/16	2659604	2018-07-03
268445	RU	2016138405.0	9/28/16	2696722	2019-08-05
275267	RU	2017116030.0	5/5/17	2691034	2019-06-07
275899	RU	2016142889.0	11/1/16	2689099	2019-05-23
277203	RU	2016133293.0	8/12/16		
277257	RU	2016130163.0	7/22/16		
278377	RU	2016135338.0	8/31/16		
279273	RU	2016130303.0	7/25/16		
279948	RU	2017108782.0	3/16/17		
281044	RU	2016142882.0	11/1/16		
282422	RU	2016141402.0	10/21/16		
283653	RU	2016141401.0	10/21/16		
283755	RU	2017110263.0	3/28/17		
264173	SA	515360499.0	5/30/15	5518	2017-09-13
267876	SA	516380590.0	12/25/16		
269920	SA	516370771.0	3/17/16		
276592	SA	517381154.0	3/21/17		
283440	SA	116380196.0	12/15/16		
126307	US	10/195319	7/16/2002	6791330.0	

EXECUTION VERSION

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
127036	US	10/248154	12/20/2002	6872937.0	2005-03-29
135700	US	10/689361	10/17/2003	7084403.0	2006-08-01
135700	US	11/316305	12/20/2005	7576329.0	2006-08-01
142461	US	10/881956	6/28/2004	7141794.0	2006-11-28
148401	US	10/820039	4/8/2004	7170061.0	2007-01-30
162864	US	11/172533	6/29/2005	8299436.0	2012-10-30
193447	US	11/457999	7/17/2006	7414247.0	2008-08-19
204081	US	11/518774	9/11/2006	7507969.0	2009-03-24
229680	US	13/343821	1/5/2012	8884628.0	
232735	US	12/211894	9/17/2008	8178008.0	2012-05-15
235504	US	12/365557	2/4/2009	8153981.0	2012-04-10
237521	US	12/639412	12/16/2009	7975541.0	2011-07-12
238056	US	12/724641	3/16/2010	8291973.0	2012-10-23
238151	US	12/413041	3/27/2009	8058619.0	2011-11-15
242865	US	12/840615	7/21/2010	8521469.0	2013-08-27
256088	US	13/538197	6/29/2012	9145865.0	2015-09-29
256088	US	14/804782	7/21/2015	9145865	2015-09-29
256209	US	13/729769	12/28/2012	9297918.0	2016-03-29
259474	US	13/688613	11/29/12	9127679	2015-09-08
262120	US	13/645248	10/4/12	8754362	2014-06-17
262366	US	14/013219	8/29/13	9657535	2017-05-23
263562	US	13/857389	4/5/13		
264173	US	13/690074	11/30/12	9133700	2015-09-15
264179	US	13/950336	7/25/13	9632071	2017-04-25
264200	US	14/157803	1/17/14	9416649	2016-08-16
265034	US	14/105819	12/13/13	9394899	2016-07-19
265397	US	13/935395	7/3/13	9093869	2015-07-28
265493	US	14/070795	11/4/13	9601951	2017-03-21
267057	US	13/961680	8/7/13	957456282	2017-02-21
268439	US	12/770338	4/29/10	8246326	2012-08-21
268441	US	14/104358	12/12/13	10,227,986	2019-03-12
268445	US	14/230747	3/31/14		
268447	US	14/132387	12/18/13		
269297	US	14/044609	10/2/13	9581175	2017-02-28
269734	US	14/089154	11/25/13	10047738	2018-08-14
269887	US	14/470348	8/27/14	9746583	2017-08-29
269920	US	14/031236	9/19/13		
269945	US	14/168206	1/30/14	9777956	2017-10-03
270084	US	13/950351	7/25/13	9103704	2015-08-11
271737	US	15/315035	11/30/16		

EXECUTION VERSION

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
271924	US	14/244979	4/4/14		
272120	US	14/277091	5/14/14	10,190,380	2019-01-29
272121	US	14/561566	12/5/14		
272486	US	14/093871	12/2/13	9111734	2015-08-18
275199	US	14/588473	1/2/15	9638194	2017-05-02
275213	US	14/588475	1/2/15	9777723	2017-10-03
275334	US	14/243469	4/2/14	9616361	2017-04-11
275648	US	14/574717	12/18/14	9988875	2018-06-05
275917	US	14/555193	11/26/14	976560382	2017-09-19
276398	US	14/563119	12/8/14	9835160	2017-12-05
276991	US	14/663691	3/20/15	9595903	2017-03-14
277086	US	14/705059	5/6/15	9927552	2018-03-27
277203	US	14/837008	8/27/15	10,151,341	2018-12-11
277204	US	14/730899	6/4/15		
277257	US	14/808713	7/24/15	9856722	2018-01-02
278067	US	14/555260	11/26/14	9689241	2017-06-27
278435	US	14/932732	11/4/15	10,120,102	2018-11-06
278495	US	14/575789	12/18/14	9605670	2017-03-28
278496	US	14/575819	12/18/14		
278497	US	14/699654	4/29/15	10,260,330	2019-04-16
279273	US	14/808783	7/24/15	10,110,013	2018-10-23
279446	US	15/339266	10/31/16		
279935	US	14/879239	10/9/15	9593568	2017-03-14
280075	US	14/814226	7/30/15	10024314	2018-07-17
280137	US	14/959084	12/4/15		
280559	US	15/154679	5/13/16		
280610	US	14/816925	8/3/15		
281044	US	15/293974	10/14/16	10,273,791	2019-04-30
281055	US	14/808636	7/24/15		
281197	US	15/193392	6/27/16	10047596	2018-08-14
281205	US	14/926376	10/29/15	9902561	2018-02-27
281316	US	15/196737	6/29/16		
281369	US	14/946513	11/19/15	9903373	2018-02-27
281609	US	14/968292	12/14/15		
281739	US	14/959137	12/4/15		
281995	US	14/957963	12/3/15	10,087,698	2018-10-02
282422	US	14/927299	10/29/15		
282470	US	14/965484	12/10/15		
282473	US	15/092767	4/7/16		
282863	US	14/876411	10/6/15	9791619	2017-10-17

EXECUTION VERSION

Internal No	Country	App. No.	File Date	Grant No.	Grant Date
283169	US	14/977820	12/22/15	9910014	2018-03-06
283195	US	14/964639	12/10/15	10,214,986	2019-02-26
283205	US	14/958098	12/3/15		
283440	US	14/969915	12/15/15		
283755	US	15/084519	3/30/16		
284657	US	14/974825	12/18/15	9889401	2018-02-13
284866	US	15/442068	2/24/2017		
284867	US	15/282321	9/30/16		
284916	US	15/099342	4/14/16		
284961	US	15/282399	9/30/16	10,263,561	2019-04-16
287231	US	15/154509	5/13/16	9823184	2017-11-21
287388	US	15/291006	10/11/16		
312752	US	15/169141	5/31/16		
313324	US	15/604252	5/24/2017		
313371	US	15/234314	8/11/2016		
313647	US	15/421843	2/1/2017		
313849	US	15/434148	2/16/2017		
313976	US	15/476406	3/31/2017		
314172	US	15/251838	8/30/16	10,385,657	2019-08-02
314847	US	15/409367	1/18/2017		
315363	US	15/607160	5/26/2017		
315430	US	15/332211	10/24/16	10,280,698	2019-05-07
315673	US	15/397514	1/3/2017		
315971	US	15/458877	3/14/2017		
315974	US	15/409337	1/18/2017	10,260,293	2019-04-16
316194	US	15/616694	6/7/2017	10,261,213	2019-04-16
316255	US	15/603093	5/23/2017	10,273,801	2019-04-30
317152	US	15/607181	5/26/2017		
317377	US	15/608647	5/30/2017		
317502	US	15/595685	5/15/2017	10,260,500	2019-04-16
272121A	US	14/561662	12/5/14	10,192,007	2019-01-29
282550A	US	15/424452	2/3/17		
315430A	US	15/358609	11/22/16		
RD27645	US	09/682863	10/25/01	6788136	2004-09-07
275318	WO	PCT/US2016/66092	12/12/16		
280137	WO		12/2/16		
280559	WO	PCT/US17/032499	5/12/17		
280789	WO	PCT/US16/67074	12/16/16		
281369	WO	PCT/US2016/62655	11/18/16		
281739	WO	PCT/US2016/64141	11/30/16		

Internal No.	Country	App. No.	File Date	Grant No.	Grant Date
281995	WO	PCT/US2016/64074	11/30/16		
282042	WO	PCT/US2017/012494	1/6/17		
282470	WO	PCT/US2016/65966	12/9/16		
282473	WO	PCT/US2017/026291	4/6/17		
283195	WO	PCT/US2016/065975	12/9/16		
283205	WO	PCT/US16/62179	11/16/16		
284916	WO	PCT/US17/27365	4/13/17		
287284	WO	PCT/US17/028682	4/20/2017		
312919	WO	PCT/CN2017/070265	1/5/2017		
313903	WO	PCT/US17/35730	6/2/17		
313945	WO	PCT/CN2017/070276	1/5/2017		
313950	WO	PCT/CN2017/077883	3/23/2017		
313980	WO	PCT/US17/35619	6/2/17		
314021	WO	PCT/US17/35856	6/2/17		