

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM433814

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
GEMCAP LENDING I, LLC		07/05/2017	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	Ingrain, Inc.		
Street Address:	3733 Westheimer road		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77027		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Registration Number:	3867157	COREHD	
Registration Number:	3475942	INGRAIN	
Registration Number:	4255152	PLUGHD	
Registration Number:	4347462	RECONHD	
Registration Number:	4456495	SHALEPAY	
Registration Number:	3705217	VROCK	
Serial Number:	86826377	LITHOVISION	
CORRESPONDENCE DATA			
Fax Number:	2125865095		
<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:	212-586-5800		
Email:	dfriedman@ctswlaw.com		
Correspondent Name:	Daniel Friedman		
Address Line 1:	420 Lexington Avenue, Suite 2400		
Address Line 2:	Cohen Tauber Spievack & Wagner P.C.		
Address Line 4:	New York, NEW YORK 10170		
NAME OF SUBMITTER:	Daniel J. Friedman		
SIGNATURE:	/Daniel J. Friedman/		

OP \$190.00 3867157

DATE SIGNED:	07/05/2017
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Total Attachments: 13

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RELEASE OF SECURITY INTERESTS

WHEREAS, pursuant to the Patent and Trademark Security Agreement (“**Security Agreement**”) entered into on August 31, 2016 made by INGRAIN, INC., a Delaware corporation (“**Ingrain**”), and GEMCAP LENDING I, LLC, a Delaware limited liability company, (“**GemCap**”), Ingrain granted a security interest to GemCap in certain Patents and Trademarks (as defined in the Security Agreement), in the goodwill of Ingrain’s business connected with and symbolized thereby, and in all proceeds, indemnities, warranties and guaranties, including all other forms of collateral identified in the Security Agreement (collectively the “**Secured Property**”);

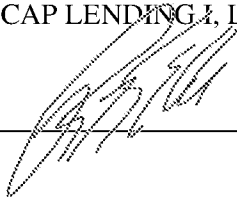
WHEREAS, such Security Agreement was recorded within the records of the United States Patent and Trademark Office in the Trademark Section on September 1, 2016, at reel 5869, frame 0001; and in the Patent Section on September 1, 2016, at reel 039973, frame 0886; and

WHEREAS, all of the obligations arising in connection with the grant of the security interest have now been satisfied and GemCap desires to formally release its security interest and all right, title and interest of GemCap in and to the Secured Property;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, GemCap does hereby release and forever discharge and reconvey to Ingrain all of GemCap’s security interest and GemCap’s right, title, and interest in, to and under the Secured Property, including GemCap’s security interest in the trademark registrations identified on Exhibit A, and the patents and applications identified on Exhibit B, attached hereto; and GemCap does further acknowledge and affirm that all of the rights and remedies of GemCap with respect to the security interest concerning the Secured Property have been and are hereby extinguished; and GemCap further agrees to perform all additional acts necessary (including executing additional documents) to confirm that GemCap has no interests of any type in, to, or under the Security Property. This Release of Security Interests may be filed with the United States Patent & Trademark Office.

IN WITNESS WHEREOF, GemCap has caused this RELEASE OF SECURITY INTERESTS to be executed and delivered as of the 5th day of June, 2017.

GEMCAP LENDING I, LLC

By:  _____

Print Name: Richard Ellis

Title: Co-President

[Signature Page to Release of Security Interests]

TRADEMARK
REEL: 006098 FRAME: 0567

Exhibit A

Trademark Registrations

Trademark	Description	Attorney	Inventor	Granting Jurisdiction	Publication/Serial Number	Registration Date
CoreHD	Scientific imaging services in the nature of computed tomography images of subsurface geologic formation core samples	K&B	No	US	3867157	10/26/2010
Ingrain	Technical consultation, analysis, and measurements of geophysical properties of rocks, minerals, sands, soils and subsols for the energy, petroleum, oil and gas industries	-	No	US	3475942	7/29/2008
PlugHD	Scientific imaging services in the nature of computed tomography images of plugs from geologic formations	K&B	No	US	4255152	12/4/2012
ReconHD	Scientific imaging services in the nature of computed tomography images or scanning electron microscope images of subsurface drill cuttings from geologic formations	K&B	No	US	4347462	6/4/2013
ShaleRay	Scientific imaging and analysis services in the nature of computed tomography images or scanning electron microscope images of rocks from geologic shale formations Petrographic analysis services, specifically, determining fluid transport properties of rock formations from computer tomographic images of rock formations Tomographic images of rock formation samples. For use in connection with Petrographic analysis services, specifically, determining fluid transport properties of rock formations from computer tomographic images of rock formation samples	K&B	No	US	4456495	12/24/2013
vRock	Scientific imaging services in the nature of computed tomography images of rock formations from computer tomographic images of rock formation samples User friendly way for displaying together log curves and core scans (3D-CT images) making easy to visually investigate geologic features (burrows, stratification, fractures, etc.) in relation to petrophysical properties derived from core and all available logs	K&B	No	US	3705217	11/3/2009
Lithovision	Scientific imaging services in the nature of computed tomography images of subsurface geologic formation core samples	K&B	No	US	86826377	11/19/2015

Exhibit B:

Patents

International #	Title	Country	Serial #	Filing Date	Status	Issue Date	Class #
IGR0801	Method For Estimating Material Properties Of Porous Media Using Computer Tomographic Images Thereof	US	12/124,261	5/21/2008	Issued	12/11/2012	US 8,331,626 B2
		EP	8165924.5	10/6/2008	Published	11/29/2009	EP 2 124 042 A1
		GCC	2008/11831	10/11/2009	Allowed	8/11/2015	GCC0003625
		Algeria	080691	12/1/2008	Issued	1/23/2011	6193
		Brazil	PI0900963.9	3/31/2009	Pending		
		Canada	2,646,857	12/16/2008	Issued	8/4/2015	2,646,857
		Libya	3776/2009	4/5/2009	Pending		
		Mexico	MX/a/2009/005435	5/21/2009	Issued	2/7/2012	299952
		US	8155377	11/24/2008	Issued	4/10/2012	US 8,155,377 B2
		United Arab Emirates	529/2011	5/24/2011	Abandoned	5/9/2016	
IGR0802	Method For Determining Rock Physics Relationships Using Computer Tomographic Images Thereof	Australia	2008316427	5/27/2011	Issued	8/3/2016	2008316427
		EP	9764136.9	6/20/2011	Published		2359334
		PCT	PCT/US2009/065401	11/20/2009	Published	5/27/2010	WO 2010/059987
		Saudi Arabia	109300705	11/18/2009	Issued	10/6/2013	1188
		US	8170799	11/24/2008	Issued	5/1/2012	US 8,170,799 B2
		PCT	PCT/US2009/065246	11/20/2009	Abandoned		WO 2010/059990
		Saudi Arabia	109300703	11/18/2009	Abandoned	5/20/2011	
		US	8081796	11/24/2008	Issued	12/28/2011	US 8,081,796 B2
		PCT	PCT/US2009/065429	11/22/2009	Abandoned		WO 2010/060001
		Saudi Arabia	109300707	11/18/2009	Abandoned	5/20/2011	
IGR0803	Method For Determining In-Situ Relationships Between Physical Properties Of A Porous Medium From A Sample Thereof	US	12/276,952	11/24/2008	Issued	12/27/2011	US 8,086,974 B2
		United Arab Emirates	526/2011	5/24/2011	Abandoned	5/4/2016	
		Australia	2009316347	5/27/2011	Issued	8/14/2014	2009316347
		EP	09828329.4	6/14/2011	Issued	4/27/2013	EP 2 359 311 B1
		Germany	60 2009 014 557 6	6/14/2011	Issued	2/27/2013	EP 2 359 311 B1
		France	2359311	6/14/2011	Issued	3/27/2013	EP 2 359 311 B1
		Great Britain	2359311	6/14/2011	Issued	3/27/2013	?
		Norway	2359311	6/14/2011	Issued	4/27/2013	EP 2 359 311 B1
		PCT	PCT/US2009/065430	11/22/2009	Published	5/27/2010	WO 2010/060002
		Saudi Arabia	109 30 0706	11/18/2009	Issued	9/30/2013	3173
IGR0804	Method For Determining Properties Of Fractured Rock Formations Using Computer Tomographic Images Thereof	US	12/325,151	11/29/2008	Issued	12/20/2011	US 8,081,802 B2
		United Arab Emirates	534/2011	5/28/2011	Abandoned	5/9/2016	

IGR0806	Method For Determining Permeability Of Rock Formation Using Computer Tomographic Images Thereof	Australia	2009319885	5/27/2011	Issued	5/7/2013	AU 2009319885 B2
		EP	9799447.9	6/20/2011	Published	9/28/2011	2368106
		PCT	PCT/US2009/065431	11/22/2009	Published	6/3/2010	WO 2010/062839 A1
		Saudi Arabia	109390700	11/18/2009	Issued	10/1/2013	3179
		US-Provisional	61/227651	7/22/2009	Converted	7/19/2010	US 8,590,362 B2
		US	8590382	7/19/2010	Issued	11/28/2013	201027516
		PCT	PCT/US2010/042803	7/21/2010	Published	1/27/2011	WO 2011/022551 A1
		Australia	2010276161	1/19/2012	Issued	6/19/2014	
		Brazil	1120120014226	1/20/2012	Pending		
		EP	10765702.5	1/11/2012	Issued	6/3/2015	2457082
IGR0902	Method For Evaluating Shaped Charge Perforation Test Cores Using Computer Tomographic Images Thereof	Germany	2457082	6/25/2015	Pending		
		France	2457082	6/25/2015	Pending		
		US	127983966	5/28/2015	Issued	11/12/2013	US 8,583,418 B2
		United Arab Emirates	12292812	11/27/2012	Abandoned	1/29/2015	
		Australia	2011258584	11/20/2012	Abandoned	2/12/2014	
		China	201180036781.4	1/28/2013	Abandoned	7/10/2014	
		Norway	20121394	11/22/2012	Abandoned	4/15/2015	
		PCT	PCT/US2011/037500	5/23/2011	Published	12/1/2011	WO 2011/149808 A2
		US-Provisional	61/484254	5/10/2011	Converted	5/7/2012	
		US	13465105	5/7/2012	Amended		
IGR2010BU	Method And System For Integrating Logging Tool Data And Digital Rock Physics To Estimate Rock Formation Properties	US-Provisional	61/506380	7/12/2011	Converted	7/2/2012	
		US	13639543	7/2/2012	Issued	11/10/2015	US 8,843,926 B2
		PCT	PCT/US2012/045220	7/2/2012	Published	1/17/2013	WO 2013/009512
		GCC	201221712	7/8/2012	Pending		
		EP	12741387	12/27/2013	Published	5/21/2014	2732135
		Iran	18772012	7/11/2012	Abandoned	9/12/2012	
		Australia	2012283030	12/23/2013	Accepted		
		Brazil	1120140007586	1/3/2014	Pending		
		Canada	2640942	12/31/2013	Pending		
		China	20128004434.0	3/12/2014	Published	7/2/2014	CN103906893A
IGR2011AS	Method For Simulating Fractional Multi-Phase/Multi-Component Flow Through Porous Media	Colombia	14005026	1/13/2014	Issued	12/15/2015	14,005,026 AB
		Mexico	MX/2/2014/000429	1/10/2014	Published	11/4/2014	5562503
		Russia	2014104788	2/11/2014	Published	8/20/2015	23

11	IGR2011AK	Method For Displaying Two-Dimensional Geological Image Data In Log Format And Displayed Product	US-Provisional	6/15/47,095	10/14/2011	Converted	10/11/2012		
			US	13,649,198	10/11/2012	Pending			
			US-Amended	13,649,198	2/6/2015	Issued	8/22/2015	US 9,142,045	
12	IGR2011AL	An Efficient Method For Selecting Representative Elementary Volume In Digital Representations Of Porous Media	US-Provisional	6/16/18,285	3/30/2012	Converted	7/11/2012		
			US	13,648,093	7/11/2012	Abandoned		6/8/2016	US 2013/0262028 A1
			GCC	2013232469	2/13/2013	Pending			
			PCT	PCT/US2013/024583	2/4/2013	Published		10/3/2013	WO 2013/147995
			EP	13706333.5	2/4/2013	Published		2/4/2015	2831578
			Australia	2013240570	3/30/2012	Issued		8/27/2015	2013240570
			Brazil	1120140243573	9/30/2013	Pending			
			Canada	2866872	2/4/2013	Pending			
			China	201380029060.X	12/1/2014	Published		2/4/2015	CN 104335042 A
			Colombia	14218438	10/2/2014	Pending			
			Mexico	MX/a/2014/011709	9/28/2014	Amended		11/20/2015	
			Russia	2014143802	10/26/2014	Issued		6/10/2016	2586897
			US-Provisional	6/15/47,090	10/14/2011	Converted		10/11/2012	
			US	13,649,409	10/11/2012	Issued		8/29/2015	US 9,094,328 B2
			GCC	2012-22516	11/13/2012	Pending			
			PCT	PCT/US2012/059689	10/11/2012	Published		4/18/2013	WO 2013/0055876
			Australia	2012322799	4/1/2014	Issued		11/30/2015	AU 2012322799
Brazil	1120140090939	4/14/2014	Pending						
Canada	2,850,799	4/1/2014	Pending						
China	201280052321.5	4/24/2014	Abandoned		5/4/2016				
Colombia	14/080,252	4/14/2014	Published		7/10/2014	699			
EP	12783745.8	3/28/2014	Pending						
Mexico	MX/a/2014/003968	4/1/2014	Issued		12/4/2015	MX 338923			
Russia	2014119260	5/13/2014	Published		11/20/2015	RU2014119260A			
US-Provisional	6/15/13,800	7/26/2011	Converted		6/20/2012				
US	8855294	6/20/2012	Issued		10/7/2014	US 8,885,294 B2			
GCC	2012217196	7/21/2012	Pending						
PCT	PCT/US2012/045213	6/20/2012	Published		1/31/2013	WO 2013/015914			
EP	12753295.5	1/16/2014	Published		6/4/2014	2737297			
Australia	2012267447	12/31/2013	Issued		10/30/2014	2012267447			
Brazil	1120140015538	1/23/2014	Pending						
Canada	2480931	6/20/2012	Pending						
China	201280037290.2	1/28/2014	Published		4/9/2014	CN103718016A			

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rejected claim

15	IGR2011AR	A Method And System For Estimating Properties Of Porous Media Such As Fine Pore Or Tight Rocks	US Provisional US GCC PCT	6/16/17/099 13650.543 201323926 PCT/US2013/033810	3/29/2012 3/26/2013 3/27/2013 3/26/2013	Converted Issued Pending Abandoned	3/26/2013 12/1/2015	US 8,281,826 B2
16	IGR2011AU	Characterization Of Subterranean Formation Properties Derived From Quantitative X-Ray Ct Scans Of Drill Cuttings	US Provisional US GCC PCT	6/16/17,861 13617,184 13524,758 24652	9/18/2011 9/14/2012 6/15/2012 6/15/2013	Converted Issued Abandoned Issued	9/14/2012 6/21/2015 7/14/2015	US 8,372,162 B2 US 8,281,826 B2 US 8,080,948 B2
17	IGR2011AW	Digital Rock Analysis Systems and Methods with Multiphase Flow REV Determination	US Provisional US GCC EP PCT	6/16/17,200 13662,841 14704,995 201335144 PCT/US2013/054083	8/10/2012 8/8/2013 5/6/2015 9/14/2013 8/8/2013	Converted Issued Issued Pending Published	8/8/2013 6/2/2015 7/9/2015 2/13/2014	US 8,047,813 B2 US 8,386,547 B2 WO 2014/025970
18	IGR2011AX	Method For Improving The Accuracy Of Rock Property Values Derived From Digital Images/DTI - Output Display For Segmented Digital Volume Representing Porous Media	US Provisional US PCT	6/16/49,099 13689,454	5/18/2012 5/16/2013	Converted Issued	5/16/2013 6/2/2015	US 8,046,809 B2
19			GCC EP	2013-24417 13728025.1	5/18/2013 11/17/2014	Pending Published	11/21/2013 3/25/2015	WO 2013/173540 2850593

IGR2011AY	Method and System for Estimating Rock Properties From Rock Samples Using Digital Rock Physics Imaging	Australia	2013262735	11/10/2014	Pending		
IGR2012AA	Method of Determining Reservoir Properties and Quality with Multiple Energy X-Ray Imaging	Brazil	1120140287830	11/18/2014	Pending		
		Canada	2871781	5/16/2013	Pending		
		China	201380038247.6	1/16/2015	Published	4/9/2015	CN 104471614 A
		Colombia	14253136	11/18/2014	Published	12/1/2014	1374
		Mexico	MX/a/2014/013970	11/14/2014	Issued	5/9/2015	339054
		Russia	2014151234	12/17/2014	Pending		
		US Provisional	61588153	1/13/2012	Converted	1/10/2013	
		US	130576106	1/10/2013	Issued	1/20/2015	US 8,938,045 B2
		PCT	PCT/US2013/020936	1/10/2013	Published	7/18/2013	WO 2013/106508
		GCC	2013-25313	1/12/2013	Pending		
		Brazil	1120140172587	7/11/2014	Pending		
		Canada	2860575	1/10/2013	Pending		
IGR2012AE	Digital Rock Analysis Systems and Methods with Reliable Multiphase Permeability Determination	China	2013800137286.2	6/11/2014	Published	11/26/2014	CN 104169714 A
		Colombia	14149163	7/10/2014	Published	8/11/2014	898
		Mexico	MX/a/2014/008345	7/7/2014	Issued	9/3/2015	332955
		US	13549354	7/13/2012	Published	1/16/2014	US 2014/0019054 A1
		PCT	PCT/US2013/049113	7/2/2012	Published	1/16/2014	WO 2014/011448
		EP	13817013.9	7/2/2013	Published	5/20/2015	2872741
		GCC	24927	7/11/2013	Pending		
		Australia	2013289017	7/2/2013	Pending		
		Brazil	BR 112015000697.3	7/2/2013	Pending		
		China	201380037470.9	7/2/2013	Published	5/13/2015	CN 104619852 A
		China	11112278831	2/15/2015	Published	?	?
		Canada	2917494	7/2/2013	National Phase		
IGR2012AF	Digital Rock Analysis Systems and Methods that Relyably Predict a Porosity-Permeability Trend	US Provisional	615892541	8/29/2012	Converted	8/21/2013	
		US	130572772	8/21/2013	Published	2/27/2014	US 2014/0058676 A1
		GCC	25300	?	Pending		
		EP	13831538.5		Published	7/1/2015	2868612
		PCT	PCT/US2013/055244	8/22/2013	Published	2/27/2014	WO 2014/031882 A1
		Australia	20133005672		Pending		
		Brazil	BR 112015003728.3		Pending		
		China	201380051153.2	3/30/2015	Pending		
		Colombia	15066359	8/22/2013	Published	3/11/2015	314
		US	136548339	7/13/2012	Issued	8/22/2015	US 8,440,117
		PCT	PCT/US2013/045531	6/13/2013	Published	1/16/2014	WO 2014/011348

24	IGR2012AH+AI	A Method and System For Multi-Energy Computer Tomographic Cuttings Analysis	GCC	201324928	7/11/2013	Pending						
			Russia	2015104798	2/12/2015	Pending						
			US-Provisional	51546345	5/11/2012	Converted						
			US	13690367	5/9/2013	Published	11/14/2013	US 2013/0301794 A1				
			GCC	2013-24359	5/11/2013	Pending						
			PCT	PCT/US2013/0042399	5/9/2013	Published	11/14/2013	WO 2013/169973				
			Australia	2013258470	5/9/2013	Abandoned	5/17/2015					
			Brazil	112014029638	1/20/2015	Pending						
			Canada	28721067	5/9/2013	Pending						
			China	201380038962.8	1/20/2015	Published	3/18/2015	CN 104428661 A				
			Colombia	14248174	11/10/2014	Abandoned	5/7/2015					
			EP	13728177.5	10/30/2014	Published	3/18/2015	2847580				
25	IGR2012AU	Computed Tomography (CT) Systems and Methods Analyzing Rock Property Changes Resulting from a Treatment	US-Provisional	617706505	9/27/2012	Converted						
			US	14/038.376	9/26/2013	Published	3/27/2014	US 2014/0086381 A1				
			GCC	25457	9/29/2013	Pending						
			EP	13840470.2	9/26/2013	Published	5/8/2015	2901367				
			PCT	PCT/US2013/062034	9/26/2013	Published	4/3/2014	WO 2014/052865				
			Australia	2013323422	9/26/2013	Pending						
			Brazil	BR 11 2015 006701 8	3/25/2015	Pending						
			China	201380055975.8	9/26/2013	Published	8/5/2015					
			Colombia	15-87925	9/26/2013	Pending						
			US-Provisional	51721161	10/11/2012	Converted						
			US	14/061.772	10/24/2013	Issued	10/24/2013	US 8,142,529				
			GCC	2013-25884	10/30/2013	Pending	9/8/2015					
26	IGR2012AK	Process and System For Preparation of X-Ray Scannable Sample Embedded Silver For Characterization Of Rock And Other Samples	PCT	PCT/US2013/065476	10/24/2013	Published	5/8/2014	WO 2014/070564 A1				
			Australia	2013336264	10/24/2013	Pending						
			Brazil	1120150097707	4/29/2015	Pending						
			Canada	2889.823	10/24/2013	Amended						
			China	201340069038.8	6/30/2015	Published	9/16/2015	CN 104903711 A				
			Colombia	15089223	4/30/2015	Published	6/31/2015	574				
			EP	13786125.8	4/27/2015	Amended						
			US-Provisional	61584.978	8/20/2012	Converted	10/30/2012					
			US	13663.654	10/30/2012	Published	2/20/2014	US 2014/0052420 A1				
			27	IGR2012AL	Digital Rock Analysis Systems and Methods That Estimate a Maturity Level	PCT	PCT/US2013/057886	9/4/2013	Published	3/12/2015	WO 2015/034472	
						Method and System For Combining Tomographic Imaging And Well Data To Obtain High-Resolution Rock Mechanical and Elastic						
			27	IGR2012AP		PCT	PCT/US2013/057886	9/4/2013	Published	3/12/2015	WO 2015/034472	

national stage

11/6/2015

28		Property Profiles							
0	IGR2012AQ	Method for estimating physical properties of objects from X-Ray attenuation measurements at multiple energy levels	Mexico	3091-037-01 MX	2/8/2015	National Phase			
			US-Provisional	6/17/59,089	1/31/2013	Abandoned			
29	IGR2013E	Method for Characterizing a Wellbore Depth Interval from Rock Fragments	US-Provisional	61/845,272	7/11/2013	Converted			
			PCT/US2014/046311		7/11/2014	Published	1/15/2015	WO 2015/006670 A1	11/23/2015
			Russia	P1703346RU	2/2/2015	National Phase			
			Saudi Arabia	516370377	2/2/2015	National Phase			
			Australia	2014287028	7/11/2014	National Phase			
30	IGR2013F	Cuttings-Based Well Logging Methods	US-Provisional	61/856,521	7/19/2013	Converted			
			US	14/235,817	7/18/2014	Published	1/22/2015	US 2015/0025863 A1	
31	IGR2013G	Conditioning Of Expanded Foams	US-Provisional	61/863,508	8/8/2013	Published	3/4/2016	US 14/909,957	2/4/2016
			PCT/US2014/050412		8/8/2014	Published	2/12/2015	WO 2015/021424 A1	
			Australia	2014-306263	8/8/2014	Pending			
32	IGR2014B	Representative Elementary Volume Determination Via Clustering-Based Statistics	US-Provisional	61/972,990	3/31/2014	Converted			
			PCT	PCT/US2015/022419	3/30/2015	Published	10/8/2015	WO 2015/153505 A1	
			US-Provisional	61/872,983	3/31/2014	Converted			
33	IGR2014C	Digital Rock Physics-Based Trend Determination and Usage for Upscaling	PCT	PCT/US2015/023420	3/30/2015	Published	10/8/2015	WO 2015/153506 A1	
			US-Provisional	61/989,618	5/7/2014	Converted	5/7/2015		
34	IGR2014G	Method And System For Spatially Resolved Wettability Determination	US	14/704,996	5/6/2015	published		US 2015/0323517 A1	
			PCT	PCT/US2015/029331	5/6/2015	Pending			
35	IGR2014H	Method And System For Spatially Resolved Geochemical Characterisation	US-Provisional	61/986,621	5/7/2014	Converted	5/7/2015	US 2015/0323516 A1	
			US	14/704,997	5/6/2015	published			
			PCT	PCT/US2015/029332	5/6/2015	Pending			
36	IGR2014L	Improved Digital Pore Alteration Methods and Systems	US-Provisional	62/055,242	9/25/2014	Converted	9/23/2015	US 2016/0093094 A1	
			US	14/863,171	9/23/2015	published			
			PCT	PCT/US2015/051749	9/23/2015	Pending			

37	IGR2014W	Geochemistry information from Pyrolysis induced by Laser Induced Breakdown Spectroscopy	US-Provisional	62/038,950	8/18/2014	Converted	8/17/2015	
			US	14,827,358	8/17/2015	Pending		
			PCT	PCT/US2015/045451	8/17/2015	Pending		
38	IGR2014O	Fluid Characterization of Porous Materials LIBS	US-Provisional	62/083,940	11/25/2014	Filed		
			PCT	PCT/US2015/062059	11/23/2015	Filed		
39	IGR2014Q	Cuttings Analysis for Improved Downhole NMR Characterization	US-Provisional	62/104,099	1/16/2015	Filed		
			PCT	PCT/US2015/013619	1/15/2015	Filed		
40	IGR2014R	Methods and Systems of Testing Formation Samples Using a Rock Chamber	US-Provisional	62/106,712	1/22/2015	Filed		
41	IGR2015E	Method for Determining Fabric and Upscaled Properties of Geological Sample	US-Provisional	62/147,977	4/15/2015	Filed		
42	IGR2015F	Combined Vibrational Spectroscopy and Laser Induced Breakdown Spectroscopy for Improved Mineralogical and Geochemical Characterization of Petroleum Source or Reservoir Rocks	US-Provisional	62/169,171	6/1/2015	Filed		
43	IGR2015H	Measurement of Noble Gas Adsorption via Laser-Induced Breakdown Spectroscopy for Wettability Determination	US-Provisional	62/222,246	9/23/2015	Filed		
44	IGR2015I	Method for Determining Porosity Associated with Organic Matter in a Well or Formation	US-Provisional	62/219,363	9/16/2015	Filed		