

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3288448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RENTECH, INC.	08/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RES USA, LLC
<b>Street Address:</b>	4150 E. 60TH AVE.
<b>City:</b>	COMMERCE CITY
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14672636
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)226-6215
<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>	
<b>Phone:</b>	7132266000
<b>Email:</b>	patmail@porterhedges.com
<b>Correspondent Name:</b>	TIMOTHY S. WESTBY
<b>Address Line 1:</b>	P.O. BOX 4078
<b>Address Line 2:</b>	PORTER HEDGES, LLP
<b>Address Line 4:</b>	HOUSTON, TEXAS 77521
<b>ATTORNEY DOCKET NUMBER:</b>	011772-6611
<b>NAME OF SUBMITTER:</b>	TIMOTHY S. WESTBY
<b>SIGNATURE:</b>	/Timothy S. Westby/
<b>DATE SIGNED:</b>	03/30/2015
<b>Total Attachments: 9</b>	
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**CONFIRMATORY PATENT ASSIGNMENT FORM**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ASSIGNMENT**

**WHEREAS**, Rentech, Inc., a Colorado corporation, with offices at 10877 Wilshire Boulevard, Suite 1000, Los Angeles, California ("ASSIGNOR") owns certain patent applications and/or registrations, as set forth in Attachment 1 attached hereto and incorporated herein by this reference ("PATENTS"); and

**WHEREAS**, RES USA, LLC, a Delaware limited liability company, with offices at 4150 E. 60<sup>th</sup> Ave., Commerce City, Colorado 80022 ("ASSIGNEE"), desires to acquire all of the right, title and interest of ASSIGNOR in, to and under the PATENTS;

**WHEREAS**, ASSIGNOR and ASSIGNEE have entered into a certain Contribution Agreement, dated August 29, 2014, assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to ASSIGNEE;

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR does hereby sell, assign, transfer and convey unto ASSIGNEE its entire right, title and interest in and to the PATENTS, including all divisions, continuations, continuations-in-part, reexaminations, substitutions, reissues, extensions and renewals of the applications and registrations for the PATENTS (and the right to apply for any of the foregoing); all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the PATENTS.

**IN WITNESS WHEREOF**, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this 29th day of August, 2014.

By: \_\_\_\_\_

*Harold Wright*

Name: Harold Wright

Title: Senior Vice President & Chief Technology Officer

STATE OF COLORADO )  
 ) ss.  
COUNTY OF BOULDER )

On AUGUST 29<sup>TH</sup>, 2014, before me, the undersigned notary public in and for said County and State, personally appeared HAROLD ARTHUR WRIGHT

personally known to me [or]  
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) HAROLD WRIGHT subscribed to the within instrument and acknowledged to me that HAROLD WRIGHT executed the same in HAROLD WRIGHT authorized capacity(ies) and that, by HAROLD WRIGHT signature(s) on the instrument, the person(s) or the entity(ies) upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.

**SARA E. MORAN**  
**NOTARY PUBLIC**  
**STATE OF COLORADO**  
NOTARY ID 20084032845  
My Commission Expires October 4, 2016

Sara E Moran  
My commission expires on  
10/04/2016

**ATTACHMENT 1**

**PATENTS**

(see attached)

**US FOREIGN CASE LIST  
RENTECH, INC.**

PH File No.	RTK Ref. No.	Ctry	Status	Type	Application No.	Filing Date	Publication No.	Publication Date	Patent No.	Issue Date	Application Title
011772-5503	07006 & 06004 PCT	AU	Allowed	PCT	2008286950	11-Aug-08					Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT/AU
011772-5511	07006 & 06004 DIV	ZA	Allowed	DIV	2011/01472	11-Aug-08					Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT/ZA/Div2 (cl. 1-32,45-48)
011772-5512	07006 & 06004 PCT	ZA	Allowed	DIV	2011/01473	11-Aug-08					Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT/ZA-Div2 (claim 44)
011772-6407	ID 06005	CN	Allowed	PCT	2.0088E+11	27-Aug-08	101959597	26-Jan-11			Strengthened Iron Catalyst For Slurry Reactors PCT/CN
011772-6416	06003 & 06005 EA	EA	Allowed	PCT	201170556	18-Nov-09					Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT/EA
011772-6603	07004 PCT	AU	Allowed	PCT	2008298924	25-Mar-10					Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT/AU
011772-6704	06002 PCT/CA	CA	Allowed	PCT	2,699,780	9-Sep-08			2,699,780	22-Oct-13	Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT/CA
011772-9003	RTK 283481	AU	Allowed	PCT	2009330422	14-Dec-09					Catalyst Activation in Fischer-Tropsch Processes PCT/AU
011772-9503	RTK 08016	AU	Allowed	PCT	2010256838	28-May-10					Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT/AU
011772-9507	RTK 08016	EA	Allowed	PCT	201190255	28-May-10					Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT/EA
011772-0600		US	Granted	PRI	10/728,109	4-Dec-03			6,838,487	4-Jan-05	Method and Apparatus for Regenerating an Iron-Based Fischer-Tropsch Catalyst
011772-0601		US	Granted	DIV	11/005,873	7-Dec-04			7,303,731	4-Dec-07	Method and Apparatus for Regenerating an Iron-Based Fischer-Tropsch Catalyst
011772-0604	RM375-0028	US	Granted	DIV	13/104,961	10-May-11	2011-0211996	1-Sep-11	8,431,081	30-Apr-13	(RM375-0028) Method and Apparatus for Regenerating an Iron-Based Fischer-Tropsch Catalyst US/DIV
011772-0800		US	Granted	PRI	11/316,455	21-Dec-05	2008-0223046	18-Sep-08	7,644,587	12-Jan-10	Improved Method for Providing Auxiliary Power to an Electric Power Plant Using Fischer-Tropsch Technology
011772-0804		US	Granted	DIV	12/638,975	1-Dec-09	2010-0109338	6-May-10	8,146,368	3-Apr-13	Method for Providing Auxiliary Power to an Electric Power Plant Using Fischer-Tropsch Technology
011772-0901		US	Granted	ORD	09/924,262	8-Aug-01			6,627,666	30-Sep-03	Fischer-Tropsch Synthesis Using Industrial Process Off Gas Feedstreams
011772-1002		US	Granted	CIP	09/963,349	25-Sep-01			6,632,846	14-Oct-03	Integrated UREA Manufacturing Plants and Processes CIP
011772-1100		US	Granted	PRI	11/456,962	12-Jul-06	2008-0015266	17-Jan-08	7,544,719	9-Jun-09	Improved Method for Activating and Iron Based FT Catalyst
011772-1104		CN	Granted	PCT	2.0068E+11	18-Jul-06	CN101489680	22-Jul-09	ZL200680055329.1	21-Aug-13	Improved Method For Activating An Iron-Based Fischer-Tropsch Catalyst PCT/CN (FT Non-Core)
011772-1108		US	Granted	DIV	12/412,779	27-Mar-09	2009-0227448	10-Sep-09	7,683,006	23-Mar-10	Method for Activating an Iron-Based Fischer-Tropsch Catalyst
011772-1200		US	Granted	PRI	10/213,896	7-Aug-02			6,809,123	26-Oct-04	Production of Hydrogen and Higher Hydrocarbons
011772-1601		US	Granted	CIP	08/212,735	14-Mar-94			5,504,118	2-Apr-96	Process for the Production of Hydrocarbons
011772-1602		US	Granted	ORD	08/470,497	6-Jun-95			5,500,449	19-Mar-96	Process For The Production Of Hydrocarbons
011772-1603		US	Granted	DIV	08/470,495	6-Jun-95			5,506,272	9-Apr-96	Process for the Production of Hydrocarbons
011772-1604		US	Granted	DIV	08/428,793	24-Apr-95			5,621,155	15-Apr-97	Process for the Production of Hydrocarbons
011772-1605		US	Granted	DIV	08/470,498	6-Jun-95			5,620,670	15-Apr-97	Process for the Production of Hydrocarbons
011772-1606		US	Granted	ORD	08/834,837	10-Apr-97			5,763,716	9-Jun-98	Process For The Production Of Hydrocarbons
011772-1607		US	Granted	ORD	08/307,014	16-Sep-94			5,645,613	8-Jul-97	Process for the Production of Hydrocarbons
011772-1608		US	Granted	ORD	08/470,496	6-Jun-95			5,543,437	6-Aug-96	Process for the Production of Hydrocarbons
011772-1700		US	Granted	PRI	09/871,148	29-May-01	US-2002-0179506	5-Dec-02	6,730,221 B2	4-May-04	Dynamic Settler
011772-1701		US	Granted	ORD	10/417,107	17-Apr-03	US-2003-0205516	6-Nov-03	6,712,982 B2	30-Mar-04	Dynamic Settler
011772-1703		AU	Granted	PCT	2002316039	9-May-02			2002316039	7-Jan-05	Dynamic Settler PCT/AUSTRALIA
011772-1704		CA	Granted	PCT	2,449,033	9-May-02		5-Dec-02	2,449,033	23-Sep-08	Dynamic Settler PCT/CANADA
011772-1705		CN	Granted	PCT	2810975.9	9-May-02			CN 1297333C	31-Jan-07	Dynamic Settler PCT/CHINA
011772-1707		IN	Granted	PCT	1099/MUMNP/2003	9-May-02		21-Oct-05	235801	28-Aug-09	Dynamic Settler PCT/INDIA
011772-1708		CA	Granted	DIV	2,634,025	9-May-02		5-Dec-02	2,634,025	9-Feb-10	Dynamic Settler CANADA/DIV
011772-1800		US	Granted	ORD	09/130,457	7-Aug-98			6,068,760	30-May-00	Catalyst/Wax Separation Device for Slurry Fischer-Tropsch Reactor
011772-1802		AU	Granted	PCT	56061/98	15-Dec-97			720266	7-Sep-00	Catalyst/Wax Separation Device for Slurry Fischer-Tropsch Reactor PCT/AUSTRALIA
011772-1803		CA	Granted	PCT	2,274,579	15-Dec-97		25-Jun-98	2,274,579	5-Aug-08	Catalyst/Wax Separation Device for Slurry Fischer-Tropsch Reactor PCT
011772-1900		US	Granted	DIV	09/870,466	1-Jun-01			6,534,552	18-Mar-03	Producing Liquid Hydrocarbons from Natural Gas
011772-2001		US	Granted	ORD	11/004,036	3-Dec-04			7,300,642	27-Nov-07	Process for the Production of Ammonia and Fischer-Tropsch Liquids
011772-2002		US	Granted	CON	11/874,741	18-Oct-07	2008-0132588	5-Jun-08	7,803,329	8-Sep-10	Process for the Production of Ammonia and Fischer-Tropsch Liquids
011772-2003	RTK ID RM375-0030CON	US	Granted	DIV	12/764,373	21-Apr-10	2010-0204348	12-Aug-10	7,919,065	5-Apr-11	Apparatus and Methods for the Production of Ammonia and Fischer-Tropsch Liquids
011772-5501	07006 & 06004	US	Granted	ORD	12/189,424	11-Aug-08	2009-0069451	12-Mar-09	7,879,756	1-Feb-11	Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide
011772-5504	07006 & 06004 PCT	CA	Granted	PCT	2,695,710	11-Aug-08			2,695,710	8-Jan-13	Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT/CA
011772-5508	07006 & 06004 PCT	ZA	Granted	PCT	2010/00671	11-Aug-08			2010/00671	25-May-11	Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT/ZA
011772-5509	07006 & 06004 DIV	US	Granted	DIV	12/713,358	26-Feb-10	2010-0152036	17-Jun-10	8,138,115	20-Mar-12	Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide
011772-5510	07006 & 06004 DIV	US	Granted	DIV	12/713,807	26-Feb-10	2010-0152307	17-Jun-10	7,968,611	28-Jun-11	Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide
011772-6403	06003 & 06005 CONV	US	Granted	CIP	12/272,960	18-Nov-08	2009-011684	30-Apr-09	7,915,193	29-Mar-11	METHOD FOR ACTIVATING STRENGTHENED IRON CATALYST FOR SLURRY REACTORS
011772-6405	ID 06005	AU	Granted	PCT	2008296486	27-Aug-08			2008296486	24-Oct-13	Strengthened Iron Catalyst For Slurry Reactors PCT/AU
011772-6410	ID 06005	ZA	Granted	PCT	2010/01148	27-Aug-08			2010/01148	28-Apr-11	Strengthened Iron Catalyst For Slurry Reactors PCT/ZA

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PH File No.	RTK Ref. No.	Ctry	Status	Type	Application No.	Filing Date	Publication No.	Publication Date	Patent No.	Issue Date	Application Title
011772-6418	06003 & 06005 ZA	ZA	Granted	PCT	2011/03406	18-Nov-09			2011/03406	25-Jul-12	Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT/ZA
011772-6501	07002 CONV	US	Granted	ORD	12/207,978	10-Sep-08	2009-0064584	12-Mar-09	8,088,187	3-Jan-12	Hydrogen and Carbon Utilization in Synthetic Fuels Production Plants
011772-6604	07004 PCT	CA	Granted	PCT	2,699,554	11-Sep-08			2,699,554	2-Apr-13	Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT/CA
011772-6609	07004 PCT	ZA	Granted	PCT	2010/02123	11-Sep-08			2010/02123	25-May-11	(RTK 07004) Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT/ZA
011772-6703	06002 PCT/CA	AU	Granted	PCT	2008299106	9-Sep-08			2008299106	25-Jun-13	Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT/AU
011772-6708	06002 PCT/ZA	ZA	Granted	PCT	2010/01953	9-Sep-08			2010/01953	25-May-11	Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT/SOUTH AFRICA
011772-6801	07010 CONV	US	Granted	ORD	12/210,728	15-Sep-08	2009-0090057	9-Apr-09	8,105,403	31-Jan-12	Integration of an Integrated Gasification Combined Cycle Power Plant and Coal to Liquid Facility
011772-7108	07015 PCT/ZA	ZA	Granted	PCT	2010/02006	19-Mar-10			2010/02006	25-May-11	Commercial Fischer-Tropsch Reactor PCT/SOUTH AFRICA
011772-8101	RTK 08003	US	Granted	ORD	12/351,160	9-Jan-09	2009-0172996	9-Jul-09	8,084,508	27-Dec-11	(RTK 08003) Ethanol as a Feedstock for a BCTL Facility
011772-8305	RTK 07019 CN	CN	Granted	PCT	2.0098E-11	29-May-09			ZL200980129296 4	11-Sep-13	Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation (PCT/CN)
011772-8307	RTK 07019 SA	ZA	Granted	PCT	2010/08546	29-May-09			2010/08546	25-Jan-12	Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation (PCT/ZA)
011772-8407	RTK 07020 ZA	ZA	Granted	PCT	2010/08545	29-May-09			2010/08545	25-Jan-12	Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions PCT/ZA
011772-9007	RTK 283481	EA	Granted	PCT	201190040	14-Dec-09			18794	30-Oct-13	Catalyst Activation in Fischer-Tropsch Processes PCT/EA
011772-9010	RTK 283481	ZA	Granted	PCT	2011/04418	14-Dec-09			2011/04418	26-Sep-12	Catalyst Activation in Fischer-Tropsch Processes PCT/ZA
011772-9302	RTK 08021	US	Granted	ORD	12/691,297	21-Jan-10	2010-0181539	22-Jul-10	8,241,523	14-Aug-12	System and Method for Dual Fluidized Bed Gasification
011772-9307	RTK 08021	ZA	Granted	PCT	2011/05387	21-Jan-10			2011/05387	31-Oct-12	System and Method for Dual Fluidized Bed Gasification PCT/ZA
011772-9308	RTK 08021 DIV	US	Granted	DIV	13/527,090	19-Jun-12	2012-0256133	11-Oct-12	8,591,610	26-Nov-13	System and Method for Dual Fluidized Bed Gasification US/DIV
011772-9510	RTK 08016	ZA	Granted	PCT	2011/07869	28-May-10			2011/07869	27-Dec-12	Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT/ZA
011773-0100		US	Granted	PRI	12/976,739	22-Dec-10	US-2011-0178185	21-Jul-11	8,093,306	10-Jan-12	Integrated Biorefinery for Production of Liquid Fuels (Previously: 2914-00100)
011773-0200		US	Granted	ORD	12/976,763	22-Dec-10	US-2011-0168605	14-Jul-11	8,168,686	1-May-12	Integrated Biorefinery for Production of Liquid Fuels (2914-00300)
011773-0400		US	Granted	ORD	13/111,832	19-May-11	2012-0126176	24-May-12	8,367,741	5-Feb-13	Biomass High Efficiency Hydrothermal Reformer (2914-00400)
011773-0600	CFI 16515.4003 US	US	Granted	PCT	10/568,402	13-Feb-06	2007-0010588	11-Jan-07	7,375,142	20-May-08	Process and Apparatus for the Production of Useful Products from Carbonaceous Feedstock PCT/US
011773-0607	CFI 16515.4003	US	Granted	CON	12/102,685	14-Apr-08	2008-0267842	30-Oct-08	8,038,745	18-Oct-11	Process and Apparatus for the Production of Useful Products from Carbonaceous Feedstock US/CON
011773-0700	CF-16515.4001	US	Granted	PCT	10/568,403	13-Feb-06	2007-0010589	11-Jan-07	8,394,863	12-Mar-13	Process and Apparatus for the Production of Useful Products from Carbonaceous Feedstock PCT/US
011773-0709	CF-16515.4001	US	Granted	DIV	13/368,596	8-Feb-12	2012-0142522	7-Jun-12	8,349,904	8-Jan-13	Process and Apparatus for the Production of Useful Products from Carbonaceous Feedstock PCT/US
011773-2001		US	Granted	ORD	10/037,980	20-Dec-01			6,808,543	26-Oct-04	Biomass Gasification System and Method
011773-3001		US	Granted	ORD	11/691,105	26-Mar-07	2008-0022592	31-Jan-08	7,763,088	27-Jul-10	Biomass Gasification System
011773-3003		AU	Granted	PCT	2007230919	26-Mar-07			2007230919	5-Jan-12	Biomass Gasification System PCT/AU
011773-4001		US	Granted	ORD	09/990,669	16-Nov-01			6,613,111	2-Sep-03	Small-Scale High Throughput Biomass Gasification System and Method
011773-5000		US	Granted	ORD	08/113,167	27-Aug-93			5,494,653	27-Feb-96	Method for Hot Gas Conditioning
011773-6001		US	Granted	CIP	10/122,505	15-Apr-02			6,680,137	20-Jan-04	Integrated Biomass Gasification and Fuel Cell System
011773-7001	Silva8	US	Granted	ORD	12/248,333	9-Oct-08	2009-0090053	9-Apr-09	8,084,656	27-Dec-11	Systems and Methods for Oxidation of Synthesis Gas Tar
011774-1301	RTK 28.481	US	Granted	ORD	12/984,902	5-Jan-11	2011-0313061	22-Dec-11	8,530,366	10-Sep-13	(RTK 28.481) Protected Fischer-Tropsch Catalyst and Method of Providing Same to a Fischer-Tropsch Process US/Conv.
011774-3002		US	Granted	PCT	10/574,859	6-Apr-06	2007-0056912	15-Mar-07	7,658,854	9-Feb-10	Apparatus and Method for Continuous Separation of Magnetic Particles from Non-Magnetic Fluids PCT/US
011774-3003		US	Granted	CON	12/655,634	4-Jan-10	2010-0200511	12-Aug-10	8,052,875	8-Nov-11	Apparatus and Method for Continuous Separation of Magnetic Particles from Non-Magnetic Fluids US/CON
011774-3102		US	Granted	PCT	10/502,861	28-Jul-04	US-2005/0035030	17-Feb-05	7,360,657	22-Apr-08	Continuous Magnetic Separator and Process PCT/US
011772-0701		WO	Natl Phase	ORD	PCT/US04/32999	7-Oct-04	WO2005035108	21-Apr-05			Removal of Cooling Tubes in a Fischer-Tropsch Reactor PCT
011772-0801		WO	Natl Phase	ORD	PCTUS06062313	19-Dec-06	WO2007/076363	5-Jul-07			Improved Method for Providing Auxiliary Power to an Electric Power Plant Using Fischer-Tropsch Technology PCT
011772-1004		WO	Natl Phase	ORD	PCTUS04021241	7-Jan-04					Integrated Fischer-Tropsch And Power Production Plant With Low CO2 Emissions PCT
011772-1005	RM375m	WO	Natl Phase	ORD	PCTUS0130017	25-Sep-01	WO03027062	3-Apr-03			Integrated Urea Manufacturing Plants And Processes PCT
011772-1101		WO	Natl Phase	ORD	PCT/US2006/027861	18-Jul-06					Improved Method For Activating An Iron-Based Fischer-Tropsch Catalyst PCT

**US FOREIGN CASE LIST  
RENTECH, INC.**

PH File No.	RTK Ref. No.	Ctry	Status	Type	Application No.	Filing Date	Publication No.	Publication Date	Patent No.	Issue Date	Application Title
011772-1201		WO	Natl Phase	ORD	PCT/US03024866	7-Aug-03					Production of Hydrogen and Higher Hydrocarbons PCT
011772-1609		WO	Natl Phase	ORD	PCT/US9400520	28-Jan-94					Process for the Production of Hydrocarbons PCT
011772-1702		WO	Natl Phase	ORD	PCT/US0211881	9-May-02	WO02097007	27-Mar-03			Dynamic Settler PCT
011772-1801		WO	Natl Phase	ORD	PCT/US9723191	15-Dec-97					Catalyst/Wax Separation Device for Slurry Fischer-Tropsch Reactor PCT
011772-5502	07006 & 06004 PCT	WO	Natl Phase	ORD	PCT/US2008/072778	11-Aug-08	WO2009/023627	19-Feb-09			Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT
011772-6402	ID 06005	WO	Natl Phase	ORD	PCT/US2008/074484	27-Aug-08	WO 2009/032701	12-Mar-09			Strengthened Iron Catalyst For Slurry Reactors PCT
011772-6404	06003 & 06005 CONV	WO	Natl Phase	ORD	PCT/US2009/064895	18-Nov-09	WO2010/0059660	27-May-10			Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT
011772-6502	07002 PCT	WO	Natl Phase	ORD	PCT/US2008/075863	10-Sep-08	WO2009/036069	19-Mar-09			Hydrogen and Carbon Utilization in Synthetic Fuels Production Plants PCT
011772-6602	07004 PCT	WO	Natl Phase	ORD	PCT/US2008/075979	11-Sep-08	WO2009/036142	19-Mar-09			Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT
011772-6702	06002 PCT	WO	Natl Phase	ORD	PCT/US2008/075707	9-Sep-08	WO2009/035973	19-Mar-09			Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT
011772-6802	07010 PCT	WO	Natl Phase	ORD	PCT/US2008/076452	15-Sep-08	WO2009/036458	19-Mar-09			Integration Of An Integrated Gasification Combined Cycle Power Plant and Coal to Liquid Facility PCT
011772-7002	07012 PCT	WO	Natl Phase	ORD	PCT/US2008/075836	10-Sep-08	WO2009/036050	19-Mar-09			System And Method For Catalyst Loading/Mixing PCT
011772-7102	07015 PCT	WO	Natl Phase	ORD	PCT/US2008/075709	9-Sep-08	WO2009/035974	19-Mar-09			Commercial Fischer-Tropsch Reactor PCT
011772-8302	RTK 07019 PCT	WO	Natl Phase	ORD	PCT/US2009/045634	29-May-09	WO2009/148951	10-Dec-09			Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation (PCT)
011772-8402	RTK 07020	WO	Natl Phase	ORD	PCT/US2009/045636	29-May-09	WO2009/148952	10-Dec-09			Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions PCT
011772-8902	RTK 07023-07027	WO	Natl Phase	PCT	PCT/US2009/063957	11-Nov-09	WO 2010/056692	20-May-10			Multiple Gasifiers Manifoldd To Multiple Fischer-Tropsch Reactors With Optional Recycle To The Reactors (PCT)
011772-9002	RTK 283481	WO	Natl Phase	ORD	PCT/US2009/067944	14-Dec-09	2010-075047	1-Jul-10			Catalyst Activation in Fischer-Tropsch Processes PCT
011772-9202	RTK 08014	WO	Natl Phase	ORD	PCT/US2009/060422	13-Oct-09	WO 2010/045177	22-Apr-10			(RTK 08014): Integrated Multi-Step Solid/Liquid Separation System for Fischer-Tropsch Processes PCT
011772-9303	RTK 08021	WO	Natl Phase	ORD	PCT/US2010/021622	21-Jan-10	WO2010/090863	12-Aug-10			System and Method for Dual Fluidized Bed Gasification PCT
011772-9502	RTK 08016	WO	Natl Phase	ORD	PCT/US2010/036700	28-May-10	2010/141379	9-Dec-10			Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT
011772-9602	RTK 09004 PCT	WO	Natl Phase	ORD	PCT/US2010/030090	6-Apr-10	WO2010/118022	14-Oct-10			System and Method for Conditioning Biomass-Derived Synthesis Gas PCT
011773-2002		WO	Natl Phase	PCT	PCT/US2001/50013	20-Dec-01	WO2002/050214	27-Jun-02			Biomass Gasification System and Method PCT
011773-3002		WO	Natl Phase	PCT	PCT/US07/007462	26-Mar-07	WO2007/112101	4-Oct-07			Biomass Gasification System PCT
011773-4002		WO	Natl Phase	PCT	PCT/US2001/043773	16-Nov-01					Small-Scale High Throughput Biomass Gasification System and Method PCT
011773-6002		WO	Natl Phase	PCT	PCT/US2002/011667	15-Apr-02	WO2002/099918	12-Dec-02			Integrated Biomass Gasification and Fuel Cell System
011773-7002	Silva8	WO	Natl Phase	PCT	PCT/US2008/079372	9-Oct-08	WO2009/049063	16-Apr-09			System and Methods for Oxidation of Synthesis Gas Tar
011774-1302	RTK 28.481	WO	Natl Phase	ORD	PCT/US2011/020201	5-Jan-11	WO 2011-090819	28-Jul-11			Protected Fischer-Tropsch Catalyst and Method of Providing Same to a Fischer-Tropsch Process - PCT
011774-2102	RTK 09007	WO	Natl Phase	ORD	PCT/US2011/060856	15-Nov-11	2012-068163	24-May-12			(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity PCT
011774-3001		WO	Natl Phase	ORD	PCT/US2004/03387	8-Oct-04	WO 2005/035131	21-Apr-05			Apparatus and Method for Continuous Separation of Magnetic Particles from Non-Magnetic Fluids PCT
011774-3101		WO	Natl Phase	ORD	PCT/US2003/002877	31-Jan-03	WO2003-064052	7-Aug-03			Continuous Magnetic Separator and Process PCT
011772-5513	07006 & 06004 PCT	CA	Pending	DIV	2,793,728	11-Aug-08					Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide PCT/CA
011772-6406	ID 06005	CA	Pending	PCT	2,698,123	27-Aug-08					Strengthened Iron Catalyst For Slurry Reactors PCT/CA
011772-6411	06003 & 06005 AU	AU	Pending	PCT	2009316748	18-Nov-09					Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT/AU
011772-6412	06003 & 06005 BR	BR	Pending	PCT	PI0921308-2	18-Nov-09					Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT/BR
011772-6413	06003 & 06005 CA	CA	Pending	PCT	2,744,051	18-Nov-09					(RTK 06003 & 06005) Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT/CA
011772-6417	06003 & 06005 IN	IN	Pending	PCT	4394/DENLP/2011	18-Nov-09					Method for Activating Strengthened Iron Catalyst for Slurry Reactors PCT/IN
011772-6419	ID 06005 AU/DIV	AU	Pending	DIV	2013242856	27-Aug-08					Strengthened Iron Catalyst For Slurry Reactors PCT/AU/DIV
011772-6706	06002 PCT/EP	EP	Pending	PCT	8830023.1	9-Sep-08					(06002) Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT/EPO
011772-7104	07015 PCT/CA	CA	Pending	PCT	2,699,781	9-Sep-08					Commercial Fischer-Tropsch Reactor PCT/CA
011772-7106	07015 PCT/EP	EP	Pending	PCT	8830515.6	9-Sep-08					Commercial Fischer-Tropsch Reactor PCT/EP
011772-8303	RTK 07019 AT	AU	Pending	PCT	2009256462	29-May-09					Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation (PCT/AU)
011772-8304	RTK 07019 CA	CA	Pending	PCT	2,726,365	29-May-09					(RTK 07019) Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation PCT/CA
011772-8306	RTK 07019 BR	IN	Pending	PCT	8645/DENLP/2010	29-May-09					Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation PCT/IN
011772-8309	RTK 07019 BR	BR	Pending	PCT	PI0913299-6	29-May-09					Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation (PCT/BR)



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011772-8310	RTK 07019 EA	EA	Pending	PCT	201071265	29-May-09					Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation (PCT/EA)
011772-8403	RTK 07020 AU	AU	Pending	PCT	2009256463	29-May-09					Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions (PCT/AU)
011772-8404	RTK 07020 CA	CA	Pending	PCT	2,726,344	29-May-09					Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions (PCT/CA)
011772-8406	RTK 07020 IN	IN	Pending	PCT	8637/DELNP/2010	29-May-09					Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions (PCT/IN)
011772-8408	RTK 07020 EP	EP	Pending	PCT	9759113.5	29-May-09					Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions (PCT/EP)
011772-8409	RTK 07020 BR	BR	Pending	PCT	0913296-1	29-May-09					Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions (PCT/BR)
011772-8410	RTK 07020 EA	EA	Pending	PCT	201071266	29-May-09					Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions (PCT/EA)
011772-9004	RTK 283481	BR	Pending	PCT	PI 0923470-5	14-Dec-09					Catalyst Activation in Fischer-Tropsch Processes (PCT/BR)
011772-9005	RTK 07030	CA	Pending	PCT	2,747,635	14-Dec-09					Catalyst Activation in Fischer-Tropsch Processes (PCT/CA)
011772-9304	RTK 08021	BR	Pending	PCT	PI1007232-2	21-Jan-10					System and Method for Dual Fluidized Bed Gasification (PCT/BR)
011772-9305	RTK 08021	CA	Pending	PCT	2,750,257	21-Jan-10					System and Method for Dual Fluidized Bed Gasification (PCT/CA)
011772-9309	RTK 08021 CON	US	Pending	CON	13/962,788	8-Aug-13					System and Method for Dual Fluidized Bed Gasification (US/CON)
011772-9310	RTK 08021 DIV	US	Pending	DIV	13/962,803	8-Aug-13					System and Method for Dual Fluidized Bed Gasification (US/DIV1)
011772-9311	RTK 08021 DIV	US	Pending	DIV	13/962,814	8-Aug-13					System and Method for Dual Fluidized Bed Gasification (US/DIV2)
011772-9504	RTK 08016	BR	Pending	PCT	PI 1011512-9	28-May-10					Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters (PCT/BR)
011772-9505	RTK 08016	CA	Pending	PCT	2,764,367	28-May-10					Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters (PCT/CA)
011773-3004		CA	Pending	PCT	2,647,267	26-Jun-07					Biomass Gasification System (PCT/CA)
011774-0202	RTK 11004/11009	WO	Pending	ORD	PCT/US2013/050484	16-Jul-13					(RTK 11004/11009) Integration of Syngas Generation Technology with Fischer-Tropsch Production via Catalytic Gas Conversion (PCT (Biomass Core))
011774-0400	RTK 12013	US	Pending	PRO	61/764,153	13-Feb-13					(RTK 12013) Catalyst for Low Temperature Slurry Bed Fischer-Tropsch Synthesis (US/PRO)
011774-2103	RTK 09007	AU	Pending	PCT	2011328995	15-Nov-11					(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity (PCT/AU)
011774-2104	RTK 09007	BR	Pending	PCT	11 2013 010755 3	15-Nov-11					(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity (PCT/BR)
011774-2105	RTK 09007	CA	Pending	PCT	2,815,124	15-Nov-11					(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity (PCT/CA)
011774-2107	RTK 09007	EA	Pending	PCT	201390437	15-Nov-11					(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity (PCT/EA)
011774-2109	RTK 09007	IN	Pending	PCT	3321/DELNP/2013	15-Nov-11					(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity (PCT/IN)
011774-2110	RTK 09007	ZA	Pending	PCT	2013/02747	15-Nov-11					(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity (PCT/ZA)
011774-2403	10004	US	Pending	DIV	14/048,989	8-Oct-13					(RTK 10004) Supplemental Fuel to Combustor of Dual Fluidized Bed Gasifier (US/DIV (Claims 41-67))
011772-5505	07006 & 06004 PCT	CN	Published	PCT	2.0088E-11	11-Aug-08	CN101821000A	1-Sep-10			Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide (PCT/CN)
011772-5506	07006 & 06004 PCT	EP	Published	PCT	8782701	11-Aug-08	2175989	21-Apr-10			Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide (PCT/EP)
011772-5507	07006 & 06004 PCT	IN	Published	PCT	1154/DELNP/2010	11-Aug-08		27-Aug-10			Precipitated Iron Catalyst for Hydrogenation of Carbon Monoxide (PCT/INDIA)
011772-6401	06003 & 06005 CONV	US	Published	ORD	12/198,459	26-Aug-08	2009-0062108	5-Mar-09			(RTK 06003/06005) Strengthened Iron Catalyst for Slurry Reactors (US/Conv)
011772-6408	ID 06005	EP	Published	PCT	8798813.5	27-Aug-08	2192981	9-Jun-10			Strengthened Iron Catalyst For Slurry Reactors (PCT/EP)
011772-6409	ID 06005	IN	Published	PCT	1483/DELNP/2010	27-Aug-08	1483/DELNP/2010 A	6-Aug-10			Strengthened Iron Catalyst For Slurry Reactors (PCT/IN)
011772-6414	06003 & 06005 CN	CN	Published	PCT	2.0098E-11	18-Nov-09	102215954	12-Oct-11			Method for Activating Strengthened Iron Catalyst for Slurry Reactors (PCT/CN)
011772-6415	06003 & 06005 EP	EP	Published	PCT	9828131.4	18-Nov-09	2352587	10-Aug-11			Method for Activating Strengthened Iron Catalyst for Slurry Reactors (PCT/EP)
011772-6509	RTK 07002	US	Published	DIV	13/248,547	29-Sep-11	2012-0022173	26-Jan-12			(RTK 07002) Hydrogen and Carbon Utilization in Synthetic Fuels Production Plants (US/DIV)

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011772-6601	07004 CONV	US	Published	ORD	12/207,859	10-Sep-08	2009-0075814	19-Mar-09			Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst US/Conv
011772-6605	07004 PCT	CN	Published	PCT	200880107024.X	11-Sep-08		29-Sep-10			Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT/CN
011772-6606	07004 PCT	EP	Published	PCT	8829971.4	11-Sep-08	2197577	23-Jun-10			Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT/EP
011772-6607	07004 PCT	IN	Published	PCT	2404/DELNP/2010	11-Sep-08		1-Oct-10			Promoted, Attrition Resistant, Silica Supported Precipitated Iron Catalyst PCT/IN
011772-6701	06002 CONV	US	Published	ORD	12/206,438	8-Sep-08	2009-0065437	12-Mar-09			Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes
011772-6705	06002 PCT/CN	CN	Published	PCT	2.0088E-11	9-Sep-08	CN101842141A	22-Sep-10			Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT/CN
011772-6707	06002 PCT/IN	IN	Published	PCT	2301/DELNP/2010	9-Sep-08		10-Sep-10			Magnetic Separation Combined with Dynamic Settling for Fischer-Tropsch Processes PCT/IN
011772-7001	07012 CONV	US	Published	ORD	12/207,880	10-Sep-08	2009-0068073	12-Mar-09			System and Method for Catalyst Loading/Mixing US/Conv
011772-7101	07015 CONV	US	Published	ORD	12/206,538	8-Sep-08	2009-0069450	12-Mar-09			Commercial Fischer-Tropsch Reactor
011772-7105	07015 PCT/CN	CN	Published	PCT	2.0088E-11	9-Sep-08	CN101842153A	22-Sep-10			Commercial Fischer-Tropsch Reactor PCT/CN
011772-7107	07015 PCT/IN	IN	Published	PCT	2298/DELNP/2010	9-Sep-08		10-Sep-10			Commercial Fischer-Tropsch Reactor PCT/IN
011772-8301	RTK 07019	US	Published	ORD	12/474,440	29-May-09	2009-0298681	3-Dec-09			(RTK 07019) Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation US/Conv
011772-8308	RTK 07019 EP	EP	Published	PCT	9759112.7	29-May-09	2282834	16-Feb-11			Stable Ferrous-Ferric Nitrate Solutions for Fischer-Tropsch Catalyst Preparation PCT/EP
011772-8401	RTK 07020	US	Published	ORD	12/474,552	29-May-09	2009-0298678	3-Dec-09			(RTK 07020): Strengthening Iron Fischer-Tropsch Catalyst by Co-Feeding Iron Nitrate and Precipitating Agent or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions - US/Conv
011772-8405	RTK 07020 CN	CN	Published	PCT	2.0098E-11	29-May-09	102105220A	22-Jul-11			Strengthening Iron Fischer-Tropsch Catalyst By Co-Feeding Iron Nitrate and Precipitating Agent Or Separately Precipitating from Ferrous Nitrate and Ferric Nitrate Solutions PCT/CN
011772-8901	RTK 07023-07027	US	Published	ORD	12/616,255	11-Nov-09	2010-0125107	20-May-10			Multiple Gasifiers Manifoldded To Multiple Fischer-Tropsch Reactors With Optional Recycle To The Reactors US/Conv
011772-9001	RTK 07030	US	Published	ORD	12/637,686	14-Dec-09	2010-0160156	24-Jun-10			(RTK 07030) Catalyst Activation in Fischer-Tropsch Processes US/Conv
011772-9006	RTK 283481	CN	Published	PCT	2.0098E-11	14-Dec-09	102264470A	30-Nov-11			Catalyst Activation in Fischer-Tropsch Processes PCT/CN
011772-9008	RTK 283481	EP	Published	PCT	9835564.7	14-Dec-09	2367631	28-Sep-11			Catalyst Activation in Fischer-Tropsch Processes PCT/EP
011772-9009	RTK 283481	IN	Published	PCT	4816/DELNP/2011	14-Dec-09	4816/DELNP/2011	27-Sep-13			Catalyst Activation in Fischer-Tropsch Processes PCT/IN
011772-9201	RTK 08014	US	Published	ORD	12/577,488	12-Oct-09	2010-0113622	6-May-10			Integrated Multi-Step Solid/Liquid Separation System for Fischer-Tropsch Process (RTK 08014)
011772-9206	RTK 08014	CN	Published	PCT	2.0098E-11	13-Oct-09	102186593A	14-Sep-11			(RTK 08014): Integrated Multi-Step Solid/Liquid Separation System for Fischer-Tropsch Process PCT/CN (FT Non-Core)
011772-9306	RTK 08021	EP	Published	PCT	10738944.7	21-Jan-10	2379447	26-Oct-11			System and Method for Dual Fluidized Bed Gasification PCT/EP
011772-9501	RTK 08016 (FT Core)	US	Published	ORD	12/790,101	28-May-10	2010-0311570	9-Dec-10			(RTK 08016) Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters US/Conv
011772-9506	RTK 08016	CN	Published	PCT	2.0108E-11	28-May-10	102802788A	28-Nov-12			Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT/CN
011772-9508	RTK 08016	EP	Published	PCT	10783876.5	28-May-10	2437885	11-Apr-12			Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT/EP
011772-9509	RTK 08016	IN	Published	PCT	8631/DELNP/2011	28-May-10	8631/DELNP/2011	11-Jan-13			Slurry Bed Fischer-Tropsch Catalysts With Silica/Alumina Structural Promoters PCT/IN
011772-9900		EP	Published	PCT	97952465.9	15-Dec-97	951521	27-Oct-99			Catalyst/Wax Separation Device for Slurry Fischer-Tropsch Reactor PCT/EPO
011773-0102		WO	Published	ORD	PCT/US2011/062384	29-Nov-11	2012-087503	28-Jun-12			(Biomass Non-Core) Integrated Biorefinery for Production of Liquid Fuels PCT
011773-0201		US	Published	DIV	13/246,451	27-Sep-11	2012-0020846	26-Jan-12			Integrated Biorefinery for Production of Liquid Fuels US/DIV
011773-0202		WO	Published	ORD	PCT/US2011/062388	29-Nov-11	2012-087504	28-Jun-12			(Biomass Non-Core) Integrated Biorefinery for Production of Liquid Fuels PCT
011773-0300		US	Published	ORD	13/111,836	19-May-11	2012-0134888	31-May-12			Biomass High Efficiency Hydrothermal Reformer (2914-00100)
011773-3005	RTK FERCO7	EP	Published	PCT	7754039.1	26-Mar-07	2007855	31-Dec-08			Biomass Gasification System PCT/EP
011773-3006	RTK FERCO7	EP	Published	DIV	13156239.9	26-Mar-07	2610327	3-Jul-13			Biomass Gasification System PCT/EP/DIV
011773-7007		US	Published	DIV	13/293,512	10-Nov-11	2012-0055090	8-Mar-12			System and Methods for Oxidation of Synthesis Gas Tar US/DIV
011774-1305	RTK 28.481	US	Published	DIV	13/933,999	2-Jul-13	2013-0296448	7-Nov-13			Protected Fischer-Tropsch Catalyst and Method of Providing Same to a Fischer-Tropsch Process US/DIV
011774-2101	RTK 09007	US	Published	PCT	13/881,930	3-May-13	2013-0217569	22-Aug-13			(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity PCT/US
011774-2106	RTK 09007	CN	Published	PCT	2.0118E-11	15-Nov-11	CN 103221133 A	24-Jul-13			(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity PCT/CN
011774-2108	RTK 09007	EP	Published	PCT	11842092.6	15-Nov-11	2640514	25-Sep-13			(RTK 09007) Stable Slurry Bed Fischer-Tropsch Catalyst with High Surface Area and Activity PCT/EP
011774-2401	10004 US/DIV	US	Published	ORD	13/661,815	26-Oct-12	2013-0161563	27-Jun-13			(RTK 10004) Supplemental Fuel to Combustor of Dual Fluidized Bed Gasifier US/Conv
011774-2402	10004 PCT	WO	Published	ORD	PCT/US2012/062077	26-Oct-12	2013/095771	27-Jun-13			(RTK 10004) Supplemental Fuel to Combustor of Dual Fluidized Bed Gasifier PCT
011774-2501	RTK 10009	US	Published	ORD	13/651,996	15-Oct-12	2013-0109765	2-May-13			(RTK 10009) Gasifier Fluidization US/Conv

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011774-2502	RTK 10009	WO	Published	ORD	PCT/US2012/060231	15-Oct-12	2013/062800	2-May-13			(RTK 10009) Gasifier Fluidization PCT
011774-2601	RTK 10024	US	Published	ORD	13/652,001	15-Oct-12	2013-0105008	2-May-13			(RTK 10024) SEAL POT DESIGN US/Conv
011774-2602	RTK 10024	WO	Published	ORD	PCT/US2012/060237	15-Oct-12	2013/062801	2-May-13			(RTK 10024) SEAL POT DESIGN PCT
011774-2701	RTK 11001	US	Published	ORD	13/652,005	15-Oct-12	2013-0109561	2-May-13			(RTK 11001) Iron-Based Fischer-Tropsch Catalyst US/Conv
011774-2702	RTK 11001	WO	Published	ORD	PCT/US12/60242	15-Oct-12	2013/062803	2-May-13			(RTK 11001) Iron-Based Fischer-Tropsch Catalyst PCT
011774-2801	(RTK 10007)	US	Published	ORD	13/661,807	26-Oct-12	2013-0165534	27-Jun-13			(RTK 10007) System and Method for Production of Fischer-Tropsch Synthesis Products and Power US/Conv
011774-2802	(RTK 10007)	WO	Published	ORD	PCT/US2012/062079	26-Oct-12	2013/095772	27-Jun-13			(RTK 10007) System and Method for Production of Fischer-Tropsch Synthesis Products and Power PCT
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011774-2909		US	Published	ORD	13/555,770	23-Jul-12	2013-0030062	31-Jan-13			Gasification System and Method US/Conv-5
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