

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5450002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
NY GREEN BANK, A DIVISION OF THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY	03/29/2019
RECEIVING PARTY DATA	
Name:	PLUG POWER INC
Street Address:	968 ALBANY-SHAKER ROAD
City:	LATHAM
State/Country:	NEW YORK
Postal Code:	12110
Name:	EMERGING POWER INC.
Street Address:	958 ALBANY-SHAKER ROAD
City:	LATHAM
State/Country:	NEW YORK
Postal Code:	12110
Name:	EMERGENT POWER INC.
Street Address:	15913 E. EUCLID AVE.
City:	SPOKANE
State/Country:	WASHINGTON
Postal Code:	99216
PROPERTY NUMBERS Total: 148	
Property Type	Number
Application Number:	08884452
Application Number:	08899262
Application Number:	09416705
Application Number:	08958163
Application Number:	09022133
Application Number:	09067098
Application Number:	08919648
Application Number:	09294719
Application Number:	08839667
Application Number:	09054425
PATENT	

Property Type	Number
Application Number:	09181400
Application Number:	09054670
Application Number:	09168232
Application Number:	09283391
Application Number:	09167359
Application Number:	09608889
Application Number:	09140373
Application Number:	08911358
Application Number:	08821513
Application Number:	09371818
Application Number:	09398608
Application Number:	09629243
Application Number:	09552452
Application Number:	09675417
Application Number:	09676153
Application Number:	09871055
Application Number:	13721627
Application Number:	13724146
Application Number:	11299862
Application Number:	10232293
Application Number:	11287715
Application Number:	10872923
Application Number:	11303471
Application Number:	08878015
Application Number:	09039878
Application Number:	09389958
Application Number:	09629537
Application Number:	10429535
Application Number:	09702708
Application Number:	10348460
Application Number:	10941760
Application Number:	09694461
Application Number:	09749297
Application Number:	11503853
Application Number:	10158177
Application Number:	09728227
Application Number:	10145828
Application Number:	10265025

Property Type	Number
Application Number:	09779772
Application Number:	09694768
Application Number:	09749261
Application Number:	10927183
Application Number:	11022330
Application Number:	10158254
Application Number:	09896333
Application Number:	11319042
Application Number:	09406674
Application Number:	10210004
Application Number:	09385667
Application Number:	10200278
Application Number:	09472649
Application Number:	09629003
Application Number:	09502887
Application Number:	09472759
Application Number:	09502885
Application Number:	10421568
Application Number:	09703082
Application Number:	09843522
Application Number:	10004713
Application Number:	09749298
Application Number:	10703930
Application Number:	10703234
Application Number:	10350639
Application Number:	09726798
Application Number:	10264539
Application Number:	09396158
Application Number:	09382296
Application Number:	11364419
Application Number:	10699615
Application Number:	11605630
Application Number:	09383466
Application Number:	09397830
Application Number:	09384499
Application Number:	09629548
Application Number:	09540673
Application Number:	09443229

Property Type	Number
Application Number:	09777156
Application Number:	09703249
Application Number:	09716346
Application Number:	10158705
Application Number:	10121340
Application Number:	10838559
Application Number:	10118389
Application Number:	10247990
Application Number:	09980106
Application Number:	10158253
Application Number:	11219898
Application Number:	10121267
Application Number:	10402531
Application Number:	10739723
Application Number:	10213798
Application Number:	10214019
Application Number:	09896268
Application Number:	10184291
Application Number:	09957360
Application Number:	10684622
Application Number:	10893075
Application Number:	09928719
Application Number:	10097216
Application Number:	10187082
Application Number:	10187033
Application Number:	09577407
Application Number:	09792085
Application Number:	09854056
Application Number:	09916791
Application Number:	10830929
Application Number:	08979853
Application Number:	09470321
Application Number:	09990318
Application Number:	10014033
Application Number:	90008681
Application Number:	09544781
Application Number:	09987225
Application Number:	09864526

Property Type	Number
Application Number:	10431870
Application Number:	10056543
Application Number:	10269600
Application Number:	10428455
Application Number:	10430928
Application Number:	10431069
Application Number:	10431158
Application Number:	10321098
Application Number:	10367985
Application Number:	10425822
Application Number:	11284173
Application Number:	11800994
Application Number:	13210265
Application Number:	13457358
Application Number:	11978124
Application Number:	11207123
Application Number:	13909953
Application Number:	29183547
Application Number:	29183557
Application Number:	14468228
Application Number:	11774966
Application Number:	13478046
Application Number:	11811624
Application Number:	11823553

CORRESPONDENCE DATA

Fax Number: (404)885-3900

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: 4048853155

Email: austin.padgett@troutman.com

Correspondent Name: AUSTIN PADGETT

Address Line 1: 600 PEACHTREE ST. NE, SUITE 3000

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	247197.000052
NAME OF SUBMITTER:	AUSTIN PADGETT
SIGNATURE:	/Austin Padgett/
DATE SIGNED:	04/01/2019
Total Attachments: 9	

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (the "Release") is made as of the 29th day of March 2019, between NY Green Bank, a division of the New York State Energy Research and Development Authority ("Assignee") and Plug Power Inc., Emerging Power Inc. and Emergent Power Inc. (collectively, the "Assignor").

WHEREAS, in connection with certain loan documents, Assignee and Assignor entered into certain loan and security agreements (as amended, supplemented, or otherwise modified from time to time, the "Agreements") for the purpose of securing certain obligations of Assignor to Assignee;

WHEREAS, pursuant to the Agreements, Assignor granted the Assignee, for the benefit of the Assignee, a security interest in all of the Patents, Trademarks and Copyrights (as defined in the Agreements) (collectively hereinafter the "Intellectual Property"), including the Patents, Trademarks and Copyrights identified on Exhibits A, B and C attached hereto, and pledged and mortgaged (but did not transfer title to) the Intellectual Property to Assignee; and

WHEREAS, all of the indebtedness and other obligations secured by the Assignee's security interest in the Intellectual Property have been repaid in their entirety, and the Assignee is therefore obligated to release its security interest in the Intellectual Property.

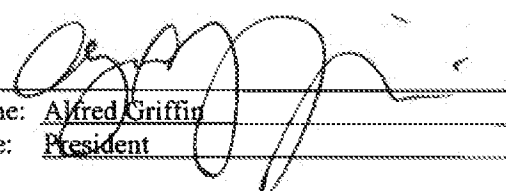
NOW, THEREFORE, for valuable consideration and pursuant to the terms and conditions set forth in the Agreements:

The Assignee hereby terminates, releases, relinquishes, discharges and cancels any and all security interests it may have in the Intellectual Property, including without limitation, the Patents, Trademarks and Copyrights identified on Exhibits A, B and C attached hereto, including all rights to sue for past, present and future infringements thereof. This Release may be filed with the United States Patent and Trademark Office to evidence Assignee's release of the security interest against such Intellectual Property. This Release is intended to operate as a release of all liens and security interests granted and conveyed by Assignor to Assignee and the Assignee hereby assigns and transfers to Assignor, without any representation, warranty, or recourse whatsoever, the Assignee's entire right, title, and interest in and to the Intellectual Property, effective as of the date set forth above.

Assignee hereby agrees to execute such further instruments and documents and perform such further acts as Assignor may deem necessary to secure to Assignor the rights herein conveyed.

ASSIGNEE:

NY GREEN BANK, A DIVISION OF THE
NEW YORK STATE ENERGY RESEARCH
AND DEVELOPMENT AUTHORITY

By: 

Name: Alfred Griffin

Title: President

EHIBIT A

Patents

Title	App. No.	Filing Date	Patent No.	Issued Date	Owner
Current conducting end plate of fuel cell assembly	08/884452	1997-06-27	6001502	1999-12-14	Plug Power Inc.
Fuel cell membrane hydration and fluid metering	08/899262	1997-07-23	5998054	1999-12-07	Plug Power Inc.
Fuel cell membrane hydration and fluid metering	09/416705	1999-10-12	6528198	2003-03-04	Plug Power Inc.
Gradient isolator for flow field of fuel cell assembly	08/958163	1997-10-28	5912088	1999-06-15	Plug Power Inc.
Fuel cell assembly fluid flow plate having conductive fibers and rigidizing material therein	09/022133	1998-02-11	6096450	2000-08-01	Plug Power Inc.
Fuel cell assembly unit for promoting fluid service and electrical conductivity	09/067098	1998-04-27	6007933	1999-12-28	Plug Power Inc.
Fluid flow plate for decreased density of fuel cell assembly	08/919648	1997-08-28	5981098	1999-11-09	Plug Power Inc.
Structure for common access and support of fuel cell stacks	09/294719	1999-04-19	6110612	2000-08-29	Plug Power Inc.
Insertable fluid flow passage bridgepiece and method	08/839667	1997-04-15	6017648	2000-01-25	Plug Power Inc.
PEM-type fuel cell assembly having multiple parallel fuel cell sub-stacks employing shared fluid plate assemblies and shared membrane electrode assemblies	09/054425	1998-04-03	5945232	1999-08-31	Plug Power Inc.
Fuel cell with selective pressure variation and dynamic inflection	09/181400	1998-10-28	6093502	2000-07-25	Plug Power Inc.
Easily-formable fuel cell assembly fluid flow plate having conductivity and increased non-conductive material	09/054670	1998-04-03	6071635	2000-06-06	Plug Power Inc.
Fluid flow plate for water management, method for fabricating same, and fuel cell employing same	09/168232	1998-10-07	6015633	2000-01-18	Plug Power Inc.
Fluid flow plate, fuel cell assembly system, and method employing same for controlling heat in fuel cells	09/283391	1999-04-01	6146779	2000-11-14	Plug Power Inc.
Fuel cell assembly unit for promoting fluid service and design flexibility	09/167359	1998-10-07	6174616	2001-01-16	Plug Power Inc.
Fuel cell fluid flow plate for promoting fluid service	09/608889	2000-06-30	6500580	2002-12-31	Plug Power Inc.
Integrated full processor, furnace, and fuel cell system for providing heat and electrical power to a building	09/140373	1998-08-26	5985474	1999-11-16	Plug Power Inc.
Fuel cell cooler-humidifier plate	08/911358	1997-08-07	6066408	2000-05-23	Plug Power Inc.
Low cost fuel cell stack design	08/821513	1997-03-21	5858569	1999-01-12	Plug Power Inc.
End plate assembly having a two-phase fluid-filled bladder and method for compressing a fuel cell stack	09/371818	1999-08-11	6200698	2001-03-13	Plug Power Inc.
Fluid flow plate for distribution of hydration fluid in a fuel cell	09/398608	1999-09-17	6150049	2000-11-21	Plug Power Inc.
Flexible connector	09/629243	2000-07-31	6447022	2002-09-10	Plug Power Inc.
Heatable end plate, fuel cell assembly, and method for operating a fuel cell assembly	09/552452	2000-04-18	6649293	2003-11-18	Plug Power Inc.
Method of reformer operation to prevent fuel	09/675417	2000-09-29	6686078	2004-02-03	Plug Power Inc.

ACTIVE/88133344.5

PATENT
REEL: 048751 FRAME: 0851

Title	App. No.	Filing Date	Patent No.	Issued Date	Owner
cell flooding					
Method and system for humidification of a fuel	09/676153	2000-09-29	6514634	2003-02-04	Plug Power Inc.
Methods and systems for humidifying fuel for use in fuel processors and fuel cell systems	09/871055	2001-05-31	6670062	2003-12-30	Plug Power Inc.
Fuel Cell-Vehicle Communications Systems And Methods	13/721,627	12/20/2012			Plug Power Inc.
Reactant Conditioning Scheme For Fuel Cell Systems	13/724,146	12/21/2012	8,771,884	7/8/2014	Plug Power Inc.
Integrated High Temperature Pem Fuel Cell System	11/299,862	12/12/2005	8158289	4/17/2012	Plug Power Inc.
Fuel cell system	10/232293	2002-08-30	6979506	2005-12-27	Plug Power, Inc.
Fuel cell system	11/287715	2005-11-28	7326481	2008-02-05	Plug Power, Inc.
Integrated fuel cell stack thermostat	10/872923	2004-06-21	7449258	2008-11-11	Plug Power, Inc.
Maximizing Energy Storage Life In A Fuel Cell System Using Active Temperature Compensation	11/303471	12/16/2005	7915854	3/29/2011	Plug Power, Inc.
Hydrogen-Air Fuel Cell	08/878015	6/18/1997	5776625	7/7/1998	Plug Power Inc.
Fuel cell using water soluble fuel	09/039878	3/16/1998	6048634	4/11/2000	Plug Power Inc.
Enthalpy recovery fuel cell system	09/389958	1999-09-03	6329090	2001-12-11	Plug Power Inc.
Fuel cell system fluid recovery	09/629537	2000-07-31	6558826	2003-05-06	Plug Power, Inc.
Fuel cell system fluid recovery	10/429535	2003-05-05	7514165	2009-04-07	Plug Power Inc.
Fuel-cell system with a pivotable stack installation assembly	09/702708	2000-10-31	6562506	2003-05-13	Plug Power, Inc.
Thermal regulating catalyst composition	10/348460	2003-01-21	6784135	2004-08-31	Plug Power, Inc.
Technique and apparatus to measure a fuel cell parameter	10/941760	2004-09-15	7099787	2006-08-29	Plug Power, Inc.
Method of operating a fuel cell system	09/694461	2000-10-23	6537690	2003-03-25	Plug Power Inc.
Technique and apparatus to control the transient response of a fuel cell system	09/749297	2000-12-27	6581015	2003-06-17	Plug Power Inc.
Method And Apparatus For Controlling An Integrated Fuel Cell System	11/503,853	8/14/2006	7951498	5/31/2011	Plug Power, Inc.
Apparatus and method for controlling a fuel cell system	10/158177	2002-05-30	6881508	2005-04-19	Plug Power Inc.
Controlling the temperature at which fuel cell exhaust is oxidized	09/728227	2000-11-30	6551733	2003-04-22	Plug Power Inc.
System for monitoring and controlling fuel cell-based power generation units	10/145828	2002-05-14	7222001	2007-05-22	Plug Power Inc.
Fuel cell thermal management system	10/265025	2002-10-04	7264895	2007-09-04	Plug Power Inc.
Technique and apparatus to control the charging of a battery using a fuel cell	09/779772	2001-02-08	6504339	2003-01-07	Plug Power, Inc.
Preconditioning membranes of a fuel cell stack	09/694768	2000-10-23	6576356	2003-06-10	Plug Power, Inc.
Technique and apparatus to control the transient response of a fuel cell system	09/749261	2000-12-27	6697745	2004-02-24	Plug Power Inc.
Thermal regulating catalyst composition	10/927183	2004-08-26	7410931	2008-08-12	Plug Power Inc.
Oxidizer for a fuel cell system	11/022330	2004-12-23	7416799	2008-08-26	Plug Power, Inc.
Fuel cell reactant control	10/158254	2002-05-30	6913848	2005-07-05	Plug Power Inc.
Fuel cell system and method	09/896333	2001-06-29	6696190	2004-02-24	Plug Power Inc.

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Title	App. No.	Filing Date	Patent No.	Issued Date	Owner
Humidifying a reactant flow of a fuel cell system	11/319042	2005-12-27	7851096	2010-12-14	Plug Power, Inc.
Diagnostic method and control of preferential oxidation of carbon monoxide	09/406674	1999-09-27	6322917	2001-11-27	Plug Power Inc.
Method and apparatus for collecting condensate in an integrated fuel cell system	10/210004	2002-07-31	6743540	2004-06-01	Plug Power Inc.
Sealing method and apparatus for a fuel cell stack	09/385667	1999-08-27	6426159	2002-07-30	Plug Power Inc.
Sealing method and apparatus for a fuel cell stack	10/200278	2002-07-22	6786937	2004-09-07	Plug Power Inc.
Measuring cell voltages of a fuel cell stack	09/472649	1999-12-27	6140820	2000-10-31	Plug Power Inc.
Technique and apparatus to measure cell voltages of a fuel cell stack using different ground references	09/629003	2000-07-31	6281684	2001-08-28	Plug Power Inc.
Operating a fuel cell system during low power demand	09/502887	2000-02-11	6489048	2002-12-03	Plug Power Inc.
Regulating the maximum output current of a fuel cell stack	09/472759	1999-12-27	6428917	2002-08-06	Plug Power Inc.
Method and apparatus for establishing a negative pressure inside an enclosure that houses a fuel cell system	09/502885	2000-02-11	6610431	2003-08-26	Plug Power Inc.
Method and apparatus for establishing a negative pressure inside an enclosure that houses a fuel cell system	10/421568	2003-04-23	6787263	2004-09-07	Plug Power Inc.
Fuel cell coolant tank system	09/703082	2000-10-31	6733910	2004-05-11	Plug Power Inc.
Fuel cell sealant design	09/843522	2001-04-27	6599650	2003-07-29	Plug Power Inc.
Variable pressure drop plate design	10/004713	2001-12-05	6841287	2005-01-11	Plug Power, Inc.
Technique to regulate an efficiency of a fuel cell system	09/749298	2000-12-27	6650968	2003-11-18	Plug Power Inc.
Technique to regulate an efficiency of a fuel cell system	10/703930	2003-11-07	7166378	2007-01-23	Plug Power Inc.
Technique to regulate an efficiency of a fuel cell system	10/703234	2003-11-07	7166379	2007-01-23	Plug Power Inc.
Regulating the communication of power to components of a fuel cell system	10/350639	2003-01-23	7090943	2006-08-15	Plug Power Inc.
Residual fuel dissipation for a fuel cell stack	09/726798	2000-11-30	6528192	2003-03-04	Plug Power Inc.
Fuel cell air system and method	10/264539	2002-10-04	7122258	2006-10-17	Plug Power Inc.
Sealing system for fuel cells	09/396158	1999-09-14	6261711	2001-07-17	Plug Power Inc.
Fuel cell bi-cooler flow plate	09/382296	1999-08-24	6274262	2001-08-14	Plug Power Inc.
Method and apparatus for a combined fuel cell and hydrogen purification system	11/364419	2006-02-28	7416800	2008-08-26	Plug Power Inc.
Fuel dispensing system and method	10/699615	2003-10-31	7171989	2007-02-06	Plug Power Inc.
Fuel dispensing system and method	11/605630	12/11/2001	7412994	8/19/2008	Plug Power Inc.
Combined fuel cell flow plate and gas diffusion layer	09/383466	1999-08-26	6280870	2001-08-28	Plug Power Inc.
Fuel cell system having humidification membranes	09/397830	1999-09-17	6284399	2001-09-04	Plug Power, Inc.
Cooling a fuel cell stack	09/384499	1999-08-27	6316137	2001-11-13	Plug Power Inc.
Voltage monitoring system for a fuel cell stack	09/629548	2000-07-31	6410176	2002-06-25	Plug Power, Inc.
Fuel cell system with sensor	09/540673	2000-03-31	6455181	2002-09-24	Plug Power Inc.
Fuel cell air purification subsystem	09/443229	1999-11-18	6489052	2002-12-03	Plug Power, Inc.
Generator control system to accommodate a decrease in a power grid voltage	09/777156	2001-02-05	6498462	2002-12-24	Plug Power, Inc.

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Title	App. No.	Filing Date	Patent No.	Issued Date	Owner
Manifold system for a fuel cell stack	09/703249	2000-10-31	6541148	2003-04-01	Plug Power, Inc.
Fuel cell systems and methods	09/716346	2000-11-20	6630263	2003-10-07	Plug Power Inc.
Method and apparatus for controlling a combined heat and power fuel cell system	10/158705	2002-05-30	6740437	2004-05-25	Plug Power Inc.
Integrated fuel cell system	10/121340	2002-04-12	6753107	2004-06-22	Plug Power Inc.
Integrated fuel cell system	10/838559	2004-05-04	7223488	2007-05-29	Plug Power Inc.
Fuel cell having a non-electrolytic layer	10/118389	2002-04-08	6756150	2004-06-29	Plug Power Inc.
Method and apparatus for a combined fuel cell and hydrogen purification system	10/247990	2002-09-20	6821664	2004-11-23	Plug Power Inc.
Fuel cell system for generating electric energy and heat	09/980106	2000-05-26	6887607	2005-05-03	Plug Power Inc.
Method and apparatus for controlling a combined heat and power fuel cell system	10/158253	2002-05-30	6939635	2005-09-06	Plug Power Inc.
Method and apparatus for controlling a combined heat and power fuel cell system	11/219898	2005-09-06	7285346	2007-10-23	Plug Power Inc.
Fuel cell transient control scheme	10/121267	2002-04-12	6977119	2005-12-20	Plug Power Inc.
Forming a layer on a flow plate of a fuel cell stack	10/402531	2003-03-28	7090939	2006-08-15	Plug Power Inc.
Fuel cells	10/739723	2003-12-17	7108930	2006-09-19	Plug Power Inc.
Method and apparatus for electrochemical compression and expansion of hydrogen in a fuel cell system	10/213798	2002-08-07	7132182	2006-11-07	Plug Power Inc.
Method and apparatus for electrochemical compression and expansion of hydrogen in a fuel cell system	10/214019	2002-08-07	7141323	2006-11-28	Plug Power Inc.
Fuel cell systems	09/896268	2001-06-29	7179554	2007-02-20	Plug Power Inc.
Fuel processor design and method of manufacture	10/184291	2002-06-27	7470294	2008-12-30	Plug Power Inc.
Hybrid power supply control system and method	09/957360	2001-09-20	6534950	2003-03-18	Plug Power Inc.
Hybrid power supply apparatus for battery replacement applications	10/684622	2003-10-14	7207405	2007-04-24	Plug Power Inc.
Digital input current control for switch mode power supplies	10/893075	2004-07-16	7288924	2007-10-30	Plug Power Inc.
Fuel cell reactant and cooling flow fields integrated into a single separator plate	09/928719	2001-08-13	6727014	2004-04-27	Plug Power Inc.
Electrochemical method to improve the performance of H ₂ /air PEM fuel cells and direct methanol fuel cells	10/097216	2002-03-14	6730424	2004-05-04	Plug Power Inc.
Alcohol fueled direct oxidation fuel cells	10/187082	2002-06-27	7141322	2006-11-28	Plug Power Inc.
Fuel cell catalyst electrodes	10/187033	2002-06-27	7220693	2007-05-22	Plug Power Inc.
Ion Exchange Membrane Fuel Cell	09577407	5/17/2000	6468682	10/22/2002	Emergent Power Inc.
Method for Forming A Membrane Electrode Diffusion Assembly For Use In An Ion Exchange Membrane Fuel Cell	09792085	2/23/2001	6383556	5/7/2002	Emergent Power Inc.
Method for Quickly Rendering a MOS Gas Sensor Operational, MOS Gas Sensor System, and Fuel Cell System	09854056	5/11/2001	6467334	10/22/2002	Emergent Power Inc.
Fuel Cell Power System and Method of Controlling a Fuel Cell Power System	09916791	7/26/2001	6743536	6/1/2004	Emergent Power Inc.
Fuel Cell Power System and Method of Controlling a Fuel Cell Power System	10830929	4/22/2004	7326480	2/5/2008	Emergent Power Inc.

ACTIVE/88133344.5

Title	App. No.	Filing Date	Patent No.	Issued Date	Owner
Proton Exchange Membrane Fuel Cell Power System	08979853	11/20/1997	6030718	2/29/2000	Emergent Power Inc.
Proton Exchange Membrane Fuel Cell Power System	09470321	12/21/1999	6218035	4/17/2001	Emergent Power Inc.
Fuel Cell Power Systems and Methods of Controlling a Fuel Cell Power System	09990318	11/23/2001	6773839	8/10/2004	Emergent Power Inc.
Fuel Cell and Method for Controlling Same	10014033 90008681	10/19/2001	RE39556	4/10/2007	Emergent Power Inc.
Fuel Cell Power Systems, Direct Current Voltage Converters, Fuel Cell Power Generation Methods, Power Conditioning Methods and Direct Current Power Conditioning Methods	09544781	4/7/2000	6428918	8/6/2002	Emergent Power Inc.
Fuel Cell Power Systems and Methods of Operating Fuel Cell Power Systems	09987225	11/14/2001	6858335	2/22/2005	Emergent Power Inc.
Fuel Cell Power System, Method of Distributing Power, and Method of Operating a Fuel Cell Power System	09864526	5/23/2001	6497974	12/24/2002	Emergent Power Inc.
Fuel Cell Having Metalized Gas Diffusion Layer	10431870	5/7/2003	7056613	6/6/2006	Emergent Power Inc.
Method and Apparatus for Monitoring Equivalent Series Resistance and for Shunting a Fuel Cell	10056543	1/23/2002	6620538	9/16/2003	Emergent Power Inc.
Method and Apparatus for Monitoring Equivalent Series Resistance and for Shunting a Fuel Cell	10269600	10/10/2002	6828050	12/7/2004	Emergent Power Inc.
Method and Apparatus for Monitoring Equivalent Series Resistance and for Shunting a Fuel Cell	10428455	5/2/2003	7049017	5/23/2006	Emergent Power Inc.
Method and Apparatus for Monitoring Equivalent Series Resistance and for Shunting a Fuel Cell	10430928	5/6/2003	6805987	10/19/2004	Emergent Power Inc.
Method and Apparatus for Monitoring Equivalent Series Resistance and for Shunting a Fuel Cell	10431069	5/6/2003	6811906	11/2/2004	Emergent Power Inc.
Method and Apparatus for Monitoring Equivalent Series Resistance and for Shunting a Fuel Cell	10431158	5/6/2003	6982129	1/3/2006	Emergent Power Inc.
Method for Delivering a Gas	10321098	12/16/2002	6745799	6/8/2004	Emergent Power Inc.
Current Collector for Use in a Fuel Cell	10367985	2/14/2003	7056608	6/6/2006	Emergent Power Inc.
Air Cooled Fuel Cell Module	10425822	4/28/2003	6939636	9/6/2005	Emergent Power Inc.
Proton Exchange Membrane Fuel Cell and Method of Forming a Fuel Cell	11284173	11/21/2005	7833645	11/16/2010	Emergent Power Inc.

Title	App. No.	Filing Date	Patent No.	Issued Date	Owner
Proton Exchange Membrane Fuel Cell Stack and Fuel Cell Stack Module	11800994	5/8/2007	8026020	9/27/2011	Emergent Power Inc.
Proton Exchange Membrane Fuel Cell Stack and Fuel Cell Stack Module	13210265	8/15/2011	8192889	6/5/2012	Emergent Power Inc.
Proton Exchange Membrane Fuel Cell Stack and Fuel Cell Stack Module	13457358	4/26/2012	8597846	12/3/2013	Emergent Power Inc.
Direct Liquid Fuel Cell	11978124	10/25/2007	8003274	8/23/2011	Emergent Power Inc.
Apparatus and Method for Controlling a Fuel Cell Using the Rate of Voltage Recovery	11207123	8/17/2005	7722972	5/25/2010	Emergent Power Inc.
Fuel Cell Stacks	13909953	6/4/2013	9012101	4/21/2015	Emergent Power Inc.
Fuel Storage Enclosure	29/183547	3/23/2004	D487807	3/23/2004	Plug Power Inc.
Fuel Storage Enclosure	29/183557	6/12/2003	D487931	3/30/2004	Plug Power Inc.
Membrane Electrode Assemblies and Associated Fuel Cells	14/468,228	8/25/2014			Emergent Power Inc.
Combination fuel cell and ion pump, and methods and infrastructure systems employing same	11774966	7/9/2007	7691507	4/6/2010	Plug Power Inc. and Honda Motor Co., Ltd.
Fuel Cell Stacks	13478046	5/22/2012			Emergent Power Inc.
Proton exchange membrane fuel cell	11811624	6/11/2007	9293778	3/22/2016	Emergent Power Inc.
Fuel Cell Cooling and Water Management System	11/823553	5/12/2009	7531259	6/28/2007	Plug Power Inc.

EXHIBIT B

Trademarks

Mark	App. No.	Filing Date	Reg. No.	Issued Date	Owner
T-2000	78688988	8/9/2005	3320345	10/23/2007	Emergent Power Inc.
MODULAR CARTRIDGE TECHNOLOGY + Design	76387939	3/27/2002	2683255	2/4/2003	Emergent Power Inc.
RELION	77063296	12/13/2006	3387656	2/26/2008	Emergent Power Inc.
GENSYS	78128598	5/14/2002	2929578	3/1/2005	Plug Power Inc.
GENCORE	78128612	5/14/2002	2783256	11/11/2003	Plug Power Inc.
GENDRIVE	77965604	3/23/2010	3869852	11/2/2010	Plug Power Inc.
PLUG POWER	75249656	2/28/1997	2362565	6/27/2000	Plug Power Inc.
	75873989	12/18/1999	2729568	6/24/2003	Plug Power Inc.
	75873987	12/18/1999	2729567	6/24/2003	Plug Power Inc.
GENKEY	86/383,668	9/3/2014	4,839,566	10/27/2015	Plug Power Inc.
GENFUEL	86/382,815	9/2/2014	4,839,555	10/27/2015	Plug Power Inc.
GENCARE	86/382,799	9/2/2014	4,839,554	10/27/2015	Plug Power Inc.
GENSURE	86/973,775	4/13/2016			Plug Power Inc.
	86/973,782	4/13/2016			Plug Power Inc.
	86/973,790	4/13/2016			Plug Power Inc.
PLUG POWER	86/973,793	4/13/2016			Plug Power Inc.
GENFUEL	86/973,803	4/13/2016			Plug Power Inc.
GENCARE	86/973,809	4/13/2016			Plug Power Inc.
GENKEY	86/973,812	4/13/2016			Plug Power Inc.
GENDRIVE	86/973,817	4/13/2016			Plug Power Inc.
GENSURE	86/973,821	4/13/2016			Plug Power Inc.

EXHIBIT C

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None.