

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4294298

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
WATT FUEL CELL CORP.		02/13/2017
RECEIVING PARTY DATA		
Name:	WATT AGENT, LLC	
Street Address:	C/O LL FUNDS, LLC, ATTN: ROBERTO M. SELLA	
Internal Address:	2929 ARCH ST, SUITE 325	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19104	
PROPERTY NUMBERS Total: 49		
Property Type	Number	
Patent Number:	7374835	
Patent Number:	6998187	
Patent Number:	7498095	
Patent Number:	7629069	
Patent Number:	7875403	
Patent Number:	8309270	
Patent Number:	7476461	
Patent Number:	8435683	
Patent Number:	9281531	
Patent Number:	8182959	
Patent Number:	7364812	
Patent Number:	7914939	
Patent Number:	9017893	
Patent Number:	9512846	
Patent Number:	9452548	
Patent Number:	8652707	
Application Number:	15061333	
Application Number:	14335463	
PCT Number:	US2016020922	

PATENT

Property Type	Number
PCT Number:	US2015045257
PCT Number:	US2015051209
Application Number:	15122318
Application Number:	13069893
Application Number:	14776218
Application Number:	14775881
Application Number:	14768672
Application Number:	13073070
PCT Number:	US2012029778
Application Number:	14667015
Application Number:	14666993
PCT Number:	US2012042569
Application Number:	15245031
PCT Number:	US2012053303
PCT Number:	US2012053305
Application Number:	13409318
Application Number:	14533702
PCT Number:	US2014064101
Application Number:	14533803
PCT Number:	US2014064017
Application Number:	14534345
PCT Number:	US2014064239
Application Number:	14534409
PCT Number:	US2014064252
Application Number:	15033802
Application Number:	15033812
PCT Number:	US2015020707
Application Number:	15033838
Application Number:	15034000
Application Number:	15033997

CORRESPONDENCE DATA

Fax Number: (484)362-2630

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: 2675460661

Email: ipolonsky@rccblaw.com

Correspondent Name: IAN POLONSKY

Address Line 1: 2 LOGAN SQ, 100 N 18TH ST., SUITE 710

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

PATENT

REEL: 041825 FRAME: 0527

ATTORNEY DOCKET NUMBER:	323371
NAME OF SUBMITTER:	IAN POLONSKY
SIGNATURE:	/Ian Polonsky/
DATE SIGNED:	02/28/2017

Total Attachments: 19

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "*Agreement*"), is entered into as of February 13, 2017, by and among WATT Fuel Cell Corp., a Delaware corporation ("*WATT*"), and Pittsburgh Electric Engines, Inc., a Pennsylvania corporation ("*PEEI*") (each, a "*Grantor*" and collectively, the "*Grantors*"), in favor of Watt Agent, LLC, as collateral agent for the purchasers under that certain Senior Secured Convertible Note Purchase Agreement (the "*Purchase Agreement*"), dated as of even date herewith, by and among WATT and the purchasers party thereto ("*Purchasers*"), as secured party (the "*Collateral Agent*").

RECITALS

A. On the date hereof, WATT and the Purchasers are entering into the Purchase Agreement, pursuant to which WATT will sell, and the Purchasers will purchase, certain convertible promissory notes from WATT (the "*Purchase Agreement*").

B. On the date hereof, the Grantors and Collateral Agent are entering into that certain Security Agreement (the "*Security Agreement*"), pursuant to which Grantors have agreed to grant to Purchasers a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral. Purchasers are willing to enter into the Purchase Agreement, but only upon the condition, among others, that Grantor shall grant Purchasers a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the Obligations of Grantors under the Transaction Documents (as defined in the Purchase Agreement). Terms used but not otherwise defined herein shall have the meanings ascribed to them in the Security Agreement.

C. On the date hereof, PEEI is entering into that certain Guaranty (the "*Guaranty*") in favor of the Purchasers, pursuant to which PEEI is guaranteeing all of the obligations of WATT under the Transaction Documents. PEEI is a wholly-owned subsidiary of WATT and will receive substantial direct and indirect benefits from the execution, delivery and performance of the obligations under the Purchase Agreement and the other Transaction Documents and is, therefore, willing to enter into the Transaction Documents to which it is a party, including this Agreement.

D. It is a condition to the obligation of the Purchasers to purchase the Notes under the Purchase Agreement that each Grantor execute and deliver the applicable Transaction Documents, including this Agreement.

E. NOW THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor and the Collateral Agent hereby agree as follows:

AGREEMENT

1. Grant of Security Interest. To secure its Obligations, each Grantor hereby grants and pledges to Collateral Agent a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "*Intellectual Property Collateral*"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "*Copyrights*");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto and any patents and patent applications claiming the priority benefit of the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "*Patents*");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (excluding only United States intent-to-use trademark applications to the extent that and solely during the period in which the grant of a security interest therein would impair, under applicable federal law, the registrability of such applications or the validity or enforceability of registrations issuing from such applications) (collectively, the "*Trademarks*");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "*Mask Works*");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the term "Collateral" as used in this Agreement shall not include United States intent-to-use trademark applications to the extent that and solely during the period in which the grant of a security interest therein would impair, under applicable federal law, the registrability of such applications or the validity or enforceability of registrations issuing from such applications.

2. Recordation. Each Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by the Collateral Agent.

3. Authorization. Each Grantor hereby authorizes the Collateral Agent to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which such Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

4. Purchase Documents. This Agreement has been entered into pursuant to and in conjunction with the Purchase Agreement and the Security Agreement, which are hereby incorporated by reference. The provisions of the Security Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Purchasers with respect to the Intellectual Property Collateral are as provided by the Purchase Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

5. Counterparts. This Agreement may be signed in any number of counterpart copies and by the parties hereto on separate counterparts, but all such copies shall constitute one and the same instrument. Delivery of an executed counterpart of signature page to this Agreement by facsimile or electronic transmission shall be effective as delivery of a manually executed counterpart. Any party so executing this Agreement by facsimile or electronic transmission shall promptly deliver a manually executed counterpart, provided that any failure to do so shall not affect the validity of the counterpart executed by facsimile or electronic transmission.

6. Successors and Assigns. This Agreement will be binding upon and inure to the benefit of each Grantor and the Collateral Agent and their respective heirs, executors, administrators, successors and assigns; provided, however, that no Grantor may assign this Agreement in whole or in part without the Collateral Agent's prior written consent, which may be granted or denied in the Collateral Agent's sole discretion, and the Collateral Agent at any time may assign this Agreement in whole or in part.

7. Governing Law and Jurisdiction. This Agreement will be interpreted and the rights and liabilities of the parties hereto determined in accordance with the laws of the State of Delaware, without regards to conflicts of laws provisions. Each Grantor hereby irrevocably consents to the exclusive jurisdiction of any state or federal court in Philadelphia County, Pennsylvania; provided that nothing contained in this Agreement will prevent the Collateral Agent from bringing any action, enforcing any award or judgment or exercising any rights against any Grantor individually, against any security or against any property of any Grantor within any other county, state or other foreign or domestic jurisdiction. The Collateral Agent and each Grantor agree that the venue provided above is the most convenient forum for both the Collateral Agent and each Grantor. Each

Grantor waives any objection to venue and any objection based on a more convenient forum in any action instituted under this Agreement.

8. Resolution of Drafting Ambiguities. Each Grantor acknowledges and agrees that it was represented or had the opportunity to be represented by counsel in connection with the execution and delivery of this Agreement, that it and its counsel reviewed and participated in the preparation and negotiation of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement.

9. WAIVER OF JURY TRIAL. EACH GRANTOR AND THE COLLATERAL AGENT IRREVOCABLY WAIVE ANY AND ALL RIGHT SUCH PARTY MAY HAVE TO A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR CLAIM OF ANY NATURE RELATING TO THIS AGREEMENT, ANY DOCUMENTS EXECUTED IN CONNECTION WITH THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED IN ANY OF SUCH DOCUMENTS. EACH GRANTOR AND THE COLLATERAL AGENT ACKNOWLEDGE THAT THE FOREGOING WAIVER IS KNOWING AND VOLUNTARY.

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Each Grantor acknowledges that it has read and understood all the provisions of this Agreement, including the waiver of jury trial, and has been advised by counsel as necessary or appropriate.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and delivered by their duly authorized representatives as of the date first above written.

GRANTORS:

WATT FUEL CELL CORP.

By: 

Name: Dr. Caine Finnerty

Title: Chief Executive Officer

PITTSBURGH ELECTRIC ENGINES, INC.

By: 

Name: CAINE FINNERTY

Title: CEO

COLLATERAL AGENT:

WATT AGENT, LLC

By: _____

Name: Roberto M. Sella

Title: President

[Signature Page to IPSA]

Each Grantor acknowledges that it has read and understood all the provisions of this Agreement, including the waiver of jury trial, and has been advised by counsel as necessary or appropriate.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and delivered by their duly authorized representatives as of the date first above written.

GRANTORS:

WATT FUEL CELL CORP.

By: _____

Name: Dr. Caine Finnerty

Title: Chief Executive Officer

PITTSBURGH ELECTRIC ENGINES, INC.

By: _____

Name:

Title:

COLLATERAL AGENT:

WATT AGENT, LLC

By: _____

Name: Roberto M. Sella

Title: President

[Signature Page to IPSA]

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

Issued Patents

1. Fuel Cell Element
 - a. United States -- 7,374,835
 - b. Australia - 2002342997
 - c. Canada -- 2,466,262
 - d. Great Britain -- 2381944
2. Solid Oxide Fuel Cells with Novel Internal Geometry *
 - a. United States -- 6,998,187
 - b. Australia -- 2004300945
 - c. Canada -- 2,535,005
 - d. China -- ZL200480022634.1
 - e. France -- 1 665 424
 - f. Germany -- 1 665 424
 - g. United Kingdom -- 1 665 424
 - h. India -- 241875
3. Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte *
 - a. United States -- 7,498,095
 - b. Australia -- 2004297899
 - c. Canada -- 2,548,228
 - d. India -- 261929
 - e. Japan -- 5469795
 - f. Russia -- 2342740
 - g. Ukraine -- 83400
4. Solid Oxide Fuel Cell System *
 - a. United States -- 7,629,069
 - b. United States -- 7,875,403
 - c. Australia -- 2005282313
 - d. Canada -- 2,579,649
 - e. France -- 1 825 546
 - f. Germany -- 1 825 546
 - g. United Kingdom -- 1 825 546
 - h. Japan -- 5161572
5. Solid Oxide Fuel Cell Systems With Improved Gas Channeling and Heat Exchange *
 - a. United States -- 8,309,270
 - b. Australia -- 2007357335
 - c. Canada -- 2,695,528
 - d. China -- ZL200780100957.1
 - e. France -- 2 183 811
 - f. Germany -- 2 183 811

- g. United Kingdom – 2 183 811
 - h. Israel – 203701
 - i. Japan – 5301540
 - j. Mexico – 322908
6. Methods for Electrochemical Optimization of Solid Oxide Fuel Cell Electrodes *
- a. United States – 7,476,461
7. Textile-Derived Solid Oxide Fuel Cell System *
- a. China – ZL200680019985.6
8. Internal Reforming Solid Oxide Fuel Cells *
- a. United States – 8,435,683
 - b. Australia – 2008279690
 - c. Canada – 2,694,019
 - d. China – ZL200880107952.6
 - e. Japan – 5396386
 - f. Korea – 10-1576627
 - g. Mexico – 315909
 - h. Russia – 2518061
9. Electrochemical System Having Multiple Independent Circuits *
- a. United States – 9,281,531
 - b. Australia – 2007354389
 - c. Canada – 2,688,383
 - d. China – ZL200780053123.X
 - e. France – 2 160 783
 - f. Germany – 2 160 783
 - g. United Kingdom – 2 160 783
 - h. Singapore – 156915
10. Tubular Electrochemical Cell *
- a. United States – 8,182,959
 - b. Australia – 2007361299
 - c. Canada – 2,705,028
 - d. China – ZL200780102166.2
 - e. France – 2 218 128
 - f. Germany – 2 218 128
 - g. United Kingdom – 2 218 128
 - h. Japan – 5455917
 - i. Mexico – 306895
 - j. Singapore – 161415
11. Multi-Function Solid Oxide Fuel Cell Bundle and Method of Making the Same
- a. United States – 7,364,812
 - b. United States – 7,914,939

- c. Canada – 2,560,135
 - d. France – 1 756 902
 - e. Germany – 1 756 902
 - f. United Kingdom – 1 756 902
 - g. Italy – 1 756 902
 - h. Hong Kong – HKL1102244B
12. Fuel Cell System with Centrifugal Blower System for Providing a Flow of Gaseous Medium Thereto
- a. United States – 9,017,893
13. Centrifugal Blower System and Fuel Cell Incorporating Same
- a. United States – 9,512,846
 - b. Australia – 2012273238
 - c. Canada – 2,838,961
 - d. Russia – 2567485
14. Process for Producing Tubular Ceramic Structures
- a. United States – 9,452,548
 - b. Australia – 2012301744
 - c. Canada – 2,846,864
 - d. China – ZL201280042103.3
 - e. Japan – 5877903
 - f. Korea – 10-1553627
 - g. Russia – 2560454
15. Process for Producing a Tubular Ceramic Structure of Non-Circular Cross Section
- a. United States – 8,652,707
 - b. Australia – 2012301746
 - c. China – ZL201280042653.5
 - d. Europe – 2751864
 - e. Japan – 5922238
 - f. Russia – 2560455
 - g. South Africa – 2014/01500
16. Tubular Solid Oxide Fuel Cell Assembly and Fuel Cell Device Incorporating Same
- a. Australia – 2013225992
 - b. Europe – 2820709
 - c. Japan – 5922267
 - d. Russia – 2014139593
17. Solid Oxide Fuel Cell Bundle Assembly with Insulation End Pieces and Tilt Pad Tie Down Clamp
- a. France – 2 973 828
 - b. Germany – 2 973 828
 - c. United Kingdom 2 973 828

18. Modular Fuel Cell Systems and Methods **

- a. France – 2 956 982
- b. Germany – 60 2014 006 207.5
- c. United Kingdom – 2 956 982

Pending & Filed Patents

1. Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte *
 - a. Europe – 04812652.8
2. Solid Oxide Fuel Cell System *
 - a. India – 1900/DELNP/2007
3. Solid Oxide Fuel Cell Systems with Improved Gas Channeling and Heat Exchange *
 - a. Brazil – PI0721889-3
 - b. India – 1464/DELNP/2010
4. Internal Reforming Solid Oxide Fuel Cells *
 - a. Brazil – PI0814268-8
 - b. Europe – EP2208250
 - c. India – 1177/DELNP/2010
5. Electrochemical System Having Multiple Independent Circuits *
 - a. India – 8451/DELNP/2009
6. Tubular Electrochemical Cell *
 - a. Brazil – PI0722289-0
 - b. India – 4003/DELNP/2010
7. Afterburners Including Methods of Making and Operating
 - a. United States – 15/061,333
 - b. International – PCT/US2016/020922
8. Multi-Reformable Fuel Delivery Systems and Methods for Fuel Cells
 - a. International – PCT/US2015/045257
9. Apparatus and Methods for Mixing Reformable Fuels and an Oxygen-Containing Gas and/or Steam
 - a. United States – 14/335,463
 - b. Australia – 2014290408
 - c. Canada – 2,918,353
 - d. China – 201480047580.8
 - e. Europe – 14752458.1
 - f. India – 201617001817
 - g. Japan – 2016527140

- h. Korea – 2016-7003888
 - i. Mexico – MX/a/2016/000737
- 10. Thermal Management of Fuel Cell Units and Systems
 - a. International – PCT/US2015/051209
- 11. Active Filtration Systems for Hydrocarbon Fuels, Methods, and Filter Elements
 - a. United States – 15/122,318
 - b. Europe – 15710383.9
- 12. Multi-Function Solid Oxide Fuel Cell Bundle and Method of Making the Same
 - a. United States – 13/069,893
- 13. Solid Oxide Fuel Cell Bundles with Flexible Power Transmission System
 - a. United States – 14/776,218
 - b. Canada – 2,906,879
 - c. Europe – 14777419.4
- 14. Solid Oxide Fuel Cell Bundle Assembly with Insulation End Pieces and Tilt Pad Tie Down Clamp
 - a. United States – 14/775,881
 - b. Canada – 2,906,843
- 15. Modular Fuel Cell Systems and Methods **
 - a. United States – 14/768,672
 - b. Europe – 17150716.3
- 16. Electrode for a Solid Oxide Fuel Cell and Method for its Manufacture
 - a. United States – 13/073,070
 - b. International – PCT/US2012/029778
 - c. Europe – 12711098.9
 - d. Japan – 2014-502628
- 17. Centrifugal Blower System and Fuel Cell Incorporating Same
 - a. United States Continuation – 14/667,015
 - b. United States Continuation II – 14/666,993
 - c. International – PCT/US2012/042569
 - d. Brazil – BR1120130326913
 - e. Canada Divisional – 2,923,400
 - f. China – 201280030634.0
 - g. Europe – 12730332.9
 - h. India – 2316/MUMNP/2013
 - i. Japan – 2014-517037
 - j. Japan Divisional – 2015-199086
 - k. Korea – 10-2014-7001744
 - l. Mexico – MX/A/2013/015118

m. South Africa – 2013/09343

18. Process for Producing Tubular Ceramic Structures

- a. United States – 15/245,031
- b. International – PCT/US2012/053303
- c. Brazil – BR1120140048916
- d. Europe – 12759323.4
- e. India – 442/MUMNP/2014
- f. Mexico – MX/A/2014/002194
- g. South Africa – 2014/01499

19. Process for Producing Tubular Ceramic Structure of Non-Circular Cross Section

- a. International – PCT/US2012/053305
- b. Brazil – BR1120140047758
- c. Canada – 2,846,868
- d. India – 443/MUMNP/2014
- e. Korea – 10-2014-7008550
- f. Mexico – MX/A/2014/002193

20. Tubular Solid Oxide Fuel Cell Assembly and Fuel Cell Device Incorporating Same

- a. United States – 13/409,318
- b. International – PCT/US2013/28279
- c. Brazil – BR1120140215286
- d. Canada – 2,865,975
- e. China – 201380012074.0
- f. India – 1870/MUMNP/2014
- g. Korea – 10-2014-7027816
- h. Mexico – MX/A/2014-010291
- i. South Africa – 2014-06265

21. Liquid Fuel CPOX Reformers and Methods of CPOX Reforming

- a. United States – 14/533,702
- b. International – PCT/US2014/064101
- c. Australia – 2014346831
- d. Canada – 2,929,680
- e. China – 201480061081.4
- f. Europe – 14806118.7
- g. India – 201627014191
- h. Japan – 2016-553226
- i. Korea – 10-2016-7012054
- j. Mexico – MX/A/2016/004619

22. Liquid Fuel CPOX Reformer and Fuel Cell Systems and Methods of Producing Electricity

- a. United States – 14/533,803
- b. International – PCT/US2014/064017

- c. Australia – 2014346836
- d. Canada – 2,929,721
- e. China – 201480061086.7
- f. Europe – 14803006.7
- g. India – 201627014141
- h. Japan – 2016-553227
- i. Korea – 10-2016-7012060
- j. Mexico – MX/A/2016/004524

23. Gaseous Fuel CPOX Reformers and Methods of CPOX Reforming

- a. United States – 14/534,345
- b. International – PCT/US2014/064239
- c. Australia – 2014346741
- d. Canada – 2,929,546
- e. China – 201480060614.7
- f. Europe – 14803010.9
- g. India – 201627014087
- h. Japan – 2016-553235
- i. Korea – 10-2016-7012056
- j. Mexico – MX/A/2016/004681

24. Integrated Gaseous Fuel CPOX Reformer and Fuel Cell Systems and Methods of Producing Electricity

- a. United States – 14/534,409
- b. International – PCT/US2014/064252
- c. Australia – 2014346747
- d. Canada – 2,929,886
- e. China – 201480061128.7
- f. Europe – 14803012.5
- g. India – 201627014195
- h. Japan – 2016-553236
- i. Korea – 10-2016-7012059
- j. Mexico – MX/A/2016/004622

25. Liquid Fuel Reformer Including a Vaporizer and Method of Reforming Liquid Reformable Fuel

- a. United States – 15/033802
- b. International – PCT/US2014/064351
- c. Australia – 2014346711
- d. Canada – 2,929,891
- e. China – 201480061176.7
- f. Europe – 14809160.6
- g. India – 201627014199
- h. Japan – 2016-553239
- i. Korea – 10-2016-7012061
- j. Mexico – MX/A/2016/005699

26. Chemical Reactor with Manifold For Management of a Flow of Gaseous Reaction Medium Thereto

- a. United States – 15/033,812
- b. International – PCT/US2014/064238
- c. Australia – 2014346844
- d. Canada – 2,929,816
- e. China – 201480061178.5
- f. Europe – 14815116.0
- g. India – 201627013647
- h. Japan – 2016-553229
- i. Korea – 10-2016-7012065
- j. Mexico – MX/A/2016/005700

27. Multi-Tubular Chemical Reactor with Igniter for Initiation of Gas Phase Exothermic Reactions

- a. United States – 15/033,997
- b. International – PCT/US2014/064238
- c. Australia – 2014346740
- d. Canada – 2,929,544
- e. China – 201480061037.3
- f. Europe – 14806120.3
- g. India – 20162701432
- h. Japan – 2016/553234
- i. Korea – 10-2016-7012732
- j. Mexico – MX/A/2016/005909

28. Centrifugal Blower System with Internal Gas Mixing and Gas Phase Chemical Reactor Incorporating Same

- a. International – PCT/US2015/020707

29. Plant Cultivation System and Method ***

- a. United States – 14/220,704
- b. International – PCT/US2014/017253

30. Reformer with Perovskite as Structural Component Thereof

- a. United States – 15/033,838
- b. International – PCT/US2014/063817
- c. Australia – 2014346961
- d. Canada – 2,929,136
- e. China – 201480072112.6
- f. Europe – 14802281.7
- g. India – 201627014753
- h. Japan – 2016-553221
- i. Korea – 10-2016-7012066
- j. Mexico – MX/A/2016/005901

31. Dual Utilization Liquid and Gaseous Fuel Reformer and Method of Reforming

- a. United States – 15/034,000
- b. International – PCT/US2014/064362
- c. Australia – 2014346722
- d. Canada – 2,929,417
- e. China – 201480072093.7
- f. Europe – 14835598.5
- g. India – 201627014971
- h. Japan – 2016-553240
- i. Korea – 10-2016-7013018
- j. Mexico – MX/A/2016/005896

* WATT Fuel Cell holds an exclusive, perpetual license to these patents

** Patent is jointly owned with Parker-Hannifin Corporation

*** Application abandoned

EXHIBIT C

Trademarks

Description	Serial Number	Registration Number
	86/088,583 (United States)	4,882,047 (United States)
	85/382,321 (United States)	4,731,763 (United States)
	85/145,984 (United States)	4,688,907 (United States)
	86/640,632 (United States)	
	86/663,268 (United States)	
Today's Innovation, Empowering Your World	UK00003157856 (United Kingdom) 1,758,780 (Canada) 154234842 (France) 86/703,939 (United States)	UK00003157856 (United Kingdom)
Today's Innovation, Tomorrow's Power	85/728,556 (United States)	4,871,016 (United States)

Description	Serial Number	Registration Number
WATT Fuel Cell	85/739,237 (United States)	4,777,544 (United States)
WATT is a Fuel Cell	85/728,275 (United States)	4,998,469 United States)

EXHIBIT D

Mask Works

None.