

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JIN-YUN WANG</td> <td>02/28/2013</td> </tr> <tr> <td>MOHAMMAD FAROOQUE</td> <td>02/28/2013</td> </tr> <tr> <td>DAVID XU</td> <td>02/22/2013</td> </tr> <tr> <td>ZACHARY SANDERS</td> <td>02/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	JIN-YUN WANG	02/28/2013	MOHAMMAD FAROOQUE	02/28/2013	DAVID XU	02/22/2013	ZACHARY SANDERS	02/11/2013
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<table border="1"> <tr> <td>Name:</td> <td>FUELCELL ENERGY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3 GREAT PASTURE ROAD</td> </tr> <tr> <td>City:</td> <td>DANBURY</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06813</td> </tr> </table>		Name:	FUELCELL ENERGY, INC.	Street Address:	3 GREAT PASTURE ROAD	City:	DANBURY	State/Country:	CONNECTICUT	Postal Code:	06813
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CORRESPONDENCE DATA											
<p>Fax Number: 2125750671 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-790-9200 Email: ram@cfl.com</p> <p>Correspondent Name: COWAN, LIEBOWITZ & LATMAN, P.C. Address Line 1: 1133 AVENUE OF THE AMERICAS Address Line 2: Anastasia Zhadina/Ruth Montalvo Address Line 4: NEW YORK, NEW YORK 10036-6799</p>											
ATTORNEY DOCKET NUMBER:	B429-156 (25803.250)										
NAME OF SUBMITTER:	Anastasia Zhadina										
This document serves as an Oath/Declaration (37 CFR 1.63).											

OP \$40.00 13786571

Total Attachments: 6

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PATENT

REEL: 029931 FRAME: 0466

**COMBINED DECLARATION AND
ASSIGNMENT FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence and post office address are as stated below next to my name.

The above-identified application was made or authorized to be made by me.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANGANESE OXIDE CONTAINING MATERIALS FOR USE IN OXIDATIVE DESULFURIZATION IN FUEL CELL SYSTEMS

the Specification of which (check one):

☒ is attached hereto

or

☐ was filed on _____ as United States Application Number or PCT International
Application Number _____ and was amended on
_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

- ☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified application, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified US application, and 3) any US application from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any U.S. provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) to me in hand paid, and for other good and valuable consideration, receipt and sufficiency of which I hereby acknowledge, I, the undersigned inventor of a certain invention or discovery in

MANGANESE OXIDE CONTAINING MATERIALS FOR USE IN OXIDATIVE DESULFURIZATION IN FUEL CELL SYSTEMS

and being the owner of all right, title and interest in and to said application and invention, warranting that I have not granted or agreed to grant to others any assignments, licenses, mortgages, or other rights or encumbrances regarding said application and invention, and believing that I have full right to convey the entire interest, both legal and equitable herein assigned, do hereby sell, assign, transfer and set over unto

FUELCELL ENERGY, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware, and having an office and place of business at 3 Great Pasture Road, Danbury, Connecticut 06813, as the Assignee and to its successors,

assigns and nominees, the entire right, title and interest in and to said application and invention together with any and all other applications and patents either United States or foreign upon the same invention which I may now or hereafter have, and all divisions, reissues, continuations, continuations in part, substitutions and extensions thereof and all rights to obtain patents thereon, together with the right to apply for letters patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to me by law or by treaty, including any international convention.

And I hereby covenant and agree that I will communicate to said Assignee,

FUELCELL ENERGY, INC., its successors,

assignees and nominees, all facts known to me respecting said invention and will, upon their request at any time, but without expense to me sign all lawful papers, execute all original, divisional, substitute, continuing and reissue applications and assignments, make all rightful oaths, testify as to facts relating to said invention in any legal proceedings, and generally do everything reasonable and proper to aid said Assignee,

FUELCELL ENERGY, INC., its successors,

assigns and nominees, to receive proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hands and affixed my seals on the date indicated hereinafter,

Full Name of Sole or Joint Inventor Jin-Yun Wang	Inventor's Signature <i>Jin Wang</i>	Date Feb. 28. 2013
Residence Cheshire, CT	Mailing Address 342 Guinevere Ridge Cheshire, CT 06410	

STATE OF CONNECTICUT
COUNTY OF

: SS

On this ^{28TH} day of Feb , 2013, before me, the subscriber, personally came Jin-Yun Wang, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that (he) (she) executed the same as (his) (her) free act and deed.

(Seal)

Ana M. Venancio

Notary Public



Ana M. Venancio
NOTARY PUBLIC
State of Connecticut
My Commission Expires
February 28, 2018

assignees and nominees, all facts known to me respecting said invention and will, upon their request at any time, but without expense to me sign all lawful papers, execute all original, divisional, substitute, continuing and reissue applications and assignments, make all rightful oaths, testify as to facts relating to said invention in any legal proceedings, and generally do everything reasonable and proper to aid said Assignee,

FUELCELL ENERGY, INC., its successors,

assigns and nominees, to receive proper protection for said invention in all countries.

Full Name of Sole or Joint Inventor Mohammad Farooque	Inventor's Signature <i>Mohammad Farooque</i>	Date 2/28/2013
Residence Danbury, CT		Mailing Address 163 South Street, #92N Danbury, CT 06811

STATE OF CONNECTICUT
COUNTY OF

: SS

On this ~~28~~²⁵ day of Feb, 2013, before me, the subscriber, personally came Mohammad Farooque, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that (he) (she) executed the same as (his) (her) free act and deed.

(Seal)

Ana M. Venancio
Notary Public



Ana M. Venancio
NOTARY PUBLIC
State of Connecticut
My Commission Expires
February 28, 2018

Full Name of Sole or Joint Inventor David Xu	Inventor's Signature <i>David Xu</i>	Date 2/22/2013
Residence Medfield, MA		Mailing Address 20 Hearthstone Drive Medfield, MA 02052

STATE OF CONNECTICUT
COUNTY OF ~~NY~~
: SS

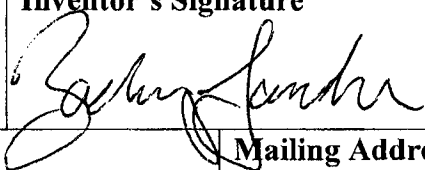
On this 22 day of Feb, 2013, before me, the subscriber, personally came David Xu, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that (he) (she) executed the same as (his) (her) free act and deed.

(Seal)



Notary Public

NATALYA SOBOLEV
Notary Public, State of New York
No. 01SO6170885
Qualified in Kings County
Commission Expires 07-23-15

Full Name of Sole or Joint Inventor Zachary Sanders	Inventor's Signature 	Date 2/11/2013
Residence Pardeeville, WI		Mailing Address W7329 White Oak Run Pardeeville, WI 53954

STATE OF ~~CONNECTICUT~~ Wisconsin
COUNTY OF ~~Columbia~~
: SS

On this ^{11th} day of February 2013, before me, the subscriber, personally came Zachary Sanders, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that (he) (she) executed the same as (his) (her) free act and deed.

(Seal)

NOTARY PUBLIC
JENNIFER NEVAR
STATE OF WISCONSIN


Notary Public

Exp 6/15/14