

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>John Caleb Wilson</td> <td>11/02/2012</td> </tr> <tr> <td>Jennifer Lucia Ramirez</td> <td>10/31/2012</td> </tr> <tr> <td>James Scott Kain</td> <td>10/23/2012</td> </tr> <tr> <td>Shaoping Shi</td> <td>11/02/2012</td> </tr> <tr> <td>Dinh-Cuong Vuong</td> <td>10/31/2012</td> </tr> <tr> <td>Edward Pan</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	John Caleb Wilson	11/02/2012	Jennifer Lucia Ramirez	10/31/2012	James Scott Kain	10/23/2012	Shaoping Shi	11/02/2012	Dinh-Cuong Vuong	10/31/2012	Edward Pan	10/24/2012
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Dinh-Cuong Vuong	10/31/2012														
Edward Pan	10/24/2012														
RECEIVING PARTY DATA															
Name:	General Electric Company														
Street Address:	1 River Road														
City:	Schenectady														
State/Country:	NEW YORK														
Postal Code:	12345														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13671597</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13671597										
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Application Number:	13671597														
CORRESPONDENCE DATA															
Fax Number:	3146122307														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	314-621-5070														
Email:	uspatents@armstrongteasdale.com														
Correspondent Name:	John S. Beulick														
Address Line 1:	Armstrong Teasdale LLP														
Address Line 2:	7700 Forsyth Blvd., Suite 1800														
Address Line 4:	St. Louis, MISSOURI 63105														
ATTORNEY DOCKET NUMBER:	262112 (17851-1008)														

NAME OF SUBMITTER:	Robert B. Reeser, III
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 8 source=262112-1 US Assignment 08NOV2012#page1.tif source=262112-1 US Assignment 08NOV2012#page2.tif source=262112-1 US Assignment 08NOV2012#page3.tif source=262112-1 US Assignment 08NOV2012#page4.tif source=262112-1 US Assignment 08NOV2012#page5.tif source=262112-1 US Assignment 08NOV2012#page6.tif source=262112-1 US Assignment 08NOV2012#page7.tif source=262112-1 US Assignment 08NOV2012#page8.tif</p>	

**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**GASIFIER PREHEATER FUEL SYSTEMS AND METHODS
OF ASSEMBLING SAME**

- the specification of which is attached hereto OR
- United States application or PCT international application number _____ filed on _____, as amended on [date] (if applicable).
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

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

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application 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 filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
John	Caleb	Wilson	of	Houston	TX	US
Jennifer	Lucia	Ramirez	of	Houston	TX	US
James	Scott	Kain	of	Houston	TX	US
Shaoping		Shi	of	Bellaire	TX	US

Dinh-Cuong		Vuong	of	Sugar Land	TX	US
Edward		Pan	of	Houston	TX	US

v9.18.12

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

Signature: John Caleb Wilson
John Caleb Wilson

Date: 11/2/2012

Witnessed by: [Signature]
Signature

Date: 11/2/2012

Russell Simmons
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 11/2/2012

Deila Peng
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

John Caleb Wilson

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named John Caleb Wilson, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 2

Signature: JENNIFER LUCIA RAMIREZ Date: 10/31/12
Jennifer Lucia Ramirez

Witnessed by: [Signature] Date: 10/31/12
Signature

Russell Simmons
Printed Name of Witness

Witnessed by: Raul Ayala Date: Oct 31, 2012
Signature

RAUL AYALA
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____
Jennifer Lucia Ramirez

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Jennifer Lucia Ramirez, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 3

Signature: James Scott Kain
James Scott Kain

Date: 10/23/2012

Witnessed by: Raul Ayala
Signature

Date: 10/23/2012

RAUL AYALA
Printed Name of Witness

Witnessed by: Raymond D. Steele
Signature

Date: 10/23/2012

Raymond D. Steele
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

James Scott Kain

Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named James Scott Kain, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 4

Signature: *Shaoping Shi* Date: 11/02/2012
Shaoping Shi

Witnessed by: *[Signature]* Date: 11/02/2012
Signature
Qiong Zhou
Printed Name of Witness

Witnessed by: *[Signature]* Date: 11/2/2012
Signature
Deila Peng
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Shaoping Shi Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named **Shaoping Shi**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 5

Signature: Dinh-Cuong Vuong
Dinh-Cuong Vuong

Date: 10-31-12

Witnessed by: Raul Ayala
Signature

Date: Oct 31, 2012

RAUL AYALA
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 31 Oct, 2012

JENITO LOPEZ NAKAZONO
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Dinh-Cuong Vuong

Date: _____

STATE OF

ss.

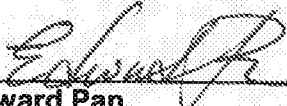
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Dinh-Cuong Vuong to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 6

Signature: 
Edward Pan

Date: 10/24/2012

Witnessed by: 
Signature

Date: 10/24/2012

Hannah Dambek
Printed Name of Witness

Witnessed by: 
Signature

Date: 10/24/2012

JENNIFER RAMIREZ
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Edward Pan

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Edward Pan, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)