

## 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>Peter Joel Meschter</td> <td>12/04/2008</td> </tr> <tr> <td>Paul Stephen Dimascio</td> <td>12/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Peter Joel Meschter	12/04/2008	Paul Stephen Dimascio	12/05/2008
Name	Execution Date						
Peter Joel Meschter	12/04/2008						
Paul Stephen Dimascio	12/05/2008						
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>12156687</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12156687		
Property Type	Number						
Application Number:	12156687						
CORRESPONDENCE DATA							
Fax Number:	(866)308-9939						
Phone:	518-387-7724						
Email:	rosssr@ge.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH						
Address Line 1:	ONE RESEARCH CIRCLE						
Address Line 2:	BLDG. K1-3A59						
Address Line 4:	NISKAYUNA, NEW YORK 12309						
ATTORNEY DOCKET NUMBER:	230286-10						
NAME OF SUBMITTER:	K. Brooke Coleman						
<p>Total Attachments: 3        source=230286-1USTRueandAccurateCopyofAssignment05MAR2010#page1.tif        source=230286-1USTRueandAccurateCopyofAssignment05MAR2010#page2.tif        source=230286-1USTRueandAccurateCopyofAssignment05MAR2010#page3.tif</p>							

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**ASSIGNMENT**

In accordance with my/our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

**Peter Joel Meschter** of **Niskayuna, New York**  
**Paul Stephen Dimascio** of **Greer, South Carolina**

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**GASIFIER ADDITIVES FOR IMPROVED REFRACTORY LIFE**

executed concurrently herewith, or

filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_.

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

I/we authorize and request that any attorney associated with **PTO Customer No. 41838** may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

INVENTOR 1

Signature: Peter Joel Meschter  
Peter Joel Meschter

Date: 12/4/2008

Witnessed by: Gregory Corman  
Signature  
Gregory Corman  
Printed Name of Witness

Date: 12/7/2008

Witnessed by: Reza Sarrati-Nazer  
Signature  
Reza Sarrati-Nazer  
Printed Name of Witness

Date: 12/04/2008

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

\_\_\_\_\_  
Peter Joel Meschter

Date: \_\_\_\_\_

STATE OF )  
                  ) §§.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Peter Joel Meschter**, 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: Paul Stephen DiMascio  
Paul Stephen Dimascio

Date: Dec 5 2008

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

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

Paul Stephen DiMascio  
Paul Stephen Dimascio

Date: Dec 5 2008

STATE OF SC )  
                                  ) §§.  
COUNTY OF Greenville )

This 5 day of December, 2008 before me personally came the above-named **Paul Stephen Dimascio**, 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

Nancy Williams  
(Notary Public)

**My Commission Expires  
March 4, 2015**