

## PATENT ASSIGNMENT

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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>Sethuraman Balasubramanian</td> <td>08/28/2012</td> </tr> <tr> <td>Pravin Sadashiv Naphade</td> <td>08/29/2012</td> </tr> <tr> <td>Richard Anthony DePuy</td> <td>08/27/2012</td> </tr> <tr> <td>Atul Kumar Vij</td> <td>08/29/2012</td> </tr> <tr> <td>Satish Sambhaji Jadhav</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sethuraman Balasubramanian	08/28/2012	Pravin Sadashiv Naphade	08/29/2012	Richard Anthony DePuy	08/27/2012	Atul Kumar Vij	08/29/2012	Satish Sambhaji Jadhav	08/29/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 2819704503          Phone: 281-970-4545          Email: swanson@fyiplaw.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fletcher Yoder, c/o Tait Swanson          Address Line 1: PO Box 692289          Address Line 4: Houston, TEXAS 77269-2289</p>													
ATTORNEY DOCKET NUMBER:	GEEN:0538 (259664-1)												
NAME OF SUBMITTER:	Tait R. Swanson												

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Total Attachments: 6

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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,

<b>Sethuraman Balasubramaniyan</b>	of	<b>Bangalore, Karnataka - IN</b>
<b>Pravin Sadashiv Naphade</b>	of	<b>Bangalore, Karnataka - IN</b>
<b>Richard Anthony DePuy</b>	of	<b>Burnt Hills, New York - US</b>
<b>Atul Kumar Vij</b>	of	<b>Bangalore, Karnataka - IN</b>
<b>Satish Sambhaji Jadhav</b>	of	<b>Vadodara, Gujarat - IN</b>

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:

**GASIFICATION SYSTEM AND METHOD**

executed concurrently herewith, or

filed on September 4, 2012 having Serial Number 13/603,368.

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. 82438** 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: Sethuraman Balasubramaniyan  
Sethuraman Balasubramaniyan

Date: 28/08/2012

Witnessed by: Pallab Karmaakar  
Signature

Date: 28.08.2012

PALLAB KARMAAKAR  
Printed Name of Witness

Witnessed by: Allam Nandha Kishore  
Signature

Date: 28/08/2012

ALLAM NANDA KISHORE  
Printed Name of Witness

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

\_\_\_\_\_  
Sethuraman Balasubramaniyan

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

STATE OF )  
                  ) §§.  
COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, 2012 before me personally came the above-named **Sethuraman Balasubramaniyan**, 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)

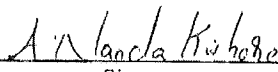
INVENTOR 2

Signature:   
Pravin Sadashiv Naphade

Date: 29/08/2012

Witnessed by:   
Signature  
PALLAB KARMAKAR  
Printed Name of Witness

Date: 29/08/2012

Witnessed by:   
Signature  
Atan Nanda Kishore  
Printed Name of Witness

Date: 29/08/2012

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\_\_\_\_\_  
Pravin Sadashiv Naphade

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

STATE OF )  
                  ) §§.  
COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, 2012 before me personally came the above-named **Pravin Sadashiv Naphade**, 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: Richard A. DePuy  
Richard Anthony DePuy

Date: August 27, 2012

Witnessed by: Ashok Kumar Anand  
Signature

Date: August 27, 2012

ASHOK K. ANAND  
Printed Name of Witness

Witnessed by: George Goodman  
Signature

Date: 8/27/2012

GEORGE GOODMAN  
Printed Name of Witness

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\_\_\_\_\_  
Richard Anthony DePuy

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

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) §§.

This \_\_\_\_\_ day of \_\_\_\_\_, 2012 before me personally came the above-named **Richard Anthony DePuy**, 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: Atul Kumar Vij  
Atul Kumar Vij

Date: 29<sup>th</sup> August 2012

Witnessed by: V. P. S. S.  
Signature

Date: 29<sup>th</sup> August 2012

THIRUNIVEL  
Printed Name of Witness

Witnessed by: V. V. S. S.  
Signature

Date: 29<sup>th</sup> August 2012

V. G. V. S. S. VENKATRAMAN  
Printed Name of Witness

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\_\_\_\_\_  
Atul Kumar Vij

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

STATE OF )  
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COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, 2012 before me personally came the above-named **Atul Kumar Vij**, 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.

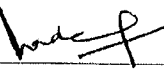
Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 5

Signature:   
Satish Sambhaji Jadhav

Date: 29/08/12

Witnessed by:   
Signature

Date: 29/08/2012

Pradeep Kumar Doggali  
Printed Name of Witness

Witnessed by:   
Signature

Date: 29/08/12

Saurabh Dutta  
Printed Name of Witness

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\_\_\_\_\_  
Satish Sambhaji Jadhav

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

STATE OF )  
                  ) §§.  
COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, 2012 before me personally came the above-named **Satish Sambhaji Jadhav**, 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)