

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>Thirumala Reddy Nagarjuna Reddy</td> <td>12/14/2012</td> </tr> <tr> <td>Ashok Kumar Anand</td> <td>12/18/2012</td> </tr> <tr> <td>Mahendhra Muthuramalingam</td> <td>12/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thirumala Reddy Nagarjuna Reddy	12/14/2012	Ashok Kumar Anand	12/18/2012	Mahendhra Muthuramalingam	12/24/2012
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Thirumala Reddy Nagarjuna Reddy	12/14/2012								
Ashok Kumar Anand	12/18/2012								
Mahendhra Muthuramalingam	12/24/2012								
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>13729097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13729097				
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Application Number:	13729097								
CORRESPONDENCE DATA									
Fax Number:	7038164100								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	NIXON & VANDERHYE P.C.								
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ATTORNEY DOCKET NUMBER:	JTH-839-2402								
NAME OF SUBMITTER:	James T. Hosmer								
This document serves as an Oath/Declaration (37 CFR 1.63).									
Total Attachments: 5									

OP \$40.00 13729097

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<p style="text-align: center;">DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</p> <p> <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing OR <input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) </p>	Attorney Docket Number	JTH-839-2402
	First Named Inventor	Thirumala Reddy Nagarjuna Reddy
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Art Unit	Unknown
	Examiner name	Unknown

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we hereby declare that:

This declaration and assignment are directed to:

SYSTEM AND METHOD FOR CO₂ CAPTURE WITH H₂ SEPARATOR INTEGRATED WITH WARM SULFUR REMOVAL TECHNOLOGY

- the specification of which is attached hereto OR
- United States application was filed on _____ as Application No. _____ or PCT International Application Number _____, filed _____ and was amended on _____ (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, we,

Inventor First name	Inventor Middle Name	Inventor Last Name		Residence City	Residence State	Residence Country
Thirumala Reddy	Nagarjuna	Reddy	of	Bangalore		IN
Ashok	Kumar	ANAND	of	Schenectady	New York	
Mahendhra		MUTHURAMALINGAM	of	Chennai		India

hereby sell and assign to:

Name of Company: GENERAL ELECTRIC COMPANY
Entity Type (optional): New York corporation
Address: 1 River Road, Schenectady, New York 12345 USA

herein referred to as "Company," its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and 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

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.

GE DOCKET NUMBER: 260603

INVENTOR 1

Signature Thirumala Reddy Date: 14/12/12

Thirumala Reddy Nagarjuna Reddy

Witnessed by: T.M. VIVEKANANDHAN

Name: T.M. Vivekanandhan Date: 14th DECEMBER 2012.
Signature

Printed name of witness

Witnessed by: Sanyaswara Rao Ganti

Name: Sanyaswara Rao Ganti Date: 14/12/2012
Signature

Printed name of witness

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

Thirumala Reddy Nagarjuna Reddy

STATE OF _____)

ss):

COUNTY OF _____)

This ____ day of _____, _____, before me personally came the above-named Thirumala Reddy Nagarjuna Reddy, 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 Ashok Kumar Anand Date: 12/18/2012

Ashok Kumar ANAND

Witnessed by: NA

Name: _____ Date: _____
Signature

Printed name of witness

Witnessed by: NA

Name: _____ Date: _____
Signature

Printed name of witness

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

Ashok Kumar ANAND

STATE OF New York

ss):

COUNTY OF Schenectady

This 18 day of December, 2012, before me personally came the above-named Ashok Kumar ANAND, 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

Stacey L. Kay
(Notary Public)

STACEY L. KAY
Notary Public, State of New York
Residing in Schenectady County
My Commission Expires 6/15/2013
No. 01KA6207422

GE DOCKET NUMBER: 260603

INVENTOR 3

Signature M. Mahendhra Date: December 24th, 2012
Mahendhra MUTHURAMALINGAM

Witnessed by:

Name: [Signature] Date: DECEMBER 24th, 2012
Signature
LAKSHMANAN ESAKKI
Printed name of witness

Witnessed by:

Name: [Signature] Date: DECEMBER 24th, 2012
Signature
(THILLARAJAN S)
Printed name of witness

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

Mahendhra MUTHURAMALINGAM

STATE OF _____)

ss):

COUNTY OF _____)

This ____ day of _____, _____, before me personally came the above-named Mahendhra MUTHURAMALINGAM, 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)