# 502564840 11/11/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2610619

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| XIAOQING ZHENG      | 10/31/2013     |
| RAHUL ANIL BIDKAR   | 10/30/2013     |
| KARIMULLA SHAIK SHA | 11/11/2013     |
| AZAM MIHIR THATTE   | 10/31/2013     |

## **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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14076946 |

# **CORRESPONDENCE DATA**

Fax Number: (314)621-5071 Phone: 314-621-5070

Email: uspatents@armstrongteasdale.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: JOHN S. BEULICK (12729) ARMSTRONG TEASDA

Address Line 1: 7700 FORSYTH BLVD. SUITE 1800 Address Line 4: ST. LOUIS, MISSOURI 63105

| ATTORNEY DOCKET NUMBER: | 262764 (17851-1031)    |  |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER:      | ROBERT B. REESER III   |  |
| Signature:              | /Robert B. Reeser III/ |  |

PATENT 502564840 REEL: 031578 FRAME: 0400

H \$40.00 1407

| Date:   | 11/11/2013 |
|---|------------|
| Total Attachments: 6 source=262764-1USDecandAssignmentTrueandAccurateCopy11NOV2013-16639098#page1.tif source=262764-1USDecandAssignmentTrueandAccurateCopy11NOV2013-16639098#page2.tif source=262764-1USDecandAssignmentTrueandAccurateCopy11NOV2013-16639098#page3.tif |            |
| source=262764-1USDecandAssignmentTrueandAccurateCopy11NOV2013-16639098#page4.tif source=262764-1USDecandAssignmentTrueandAccurateCopy11NOV2013-16639098#page5.tif source=262764-1USDecandAssignmentTrueandAccurateCopy11NOV2013-16639098#page6.tif                      |            |

PATENT REEL: 031578 FRAME: 0401

### 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:

### A ROTARY MACHINE SECONDARY SEALING ASSEMBLY AND METHOD OF

### **ASSEMBLING THE SAME**

| $\boxtimes$ | 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 insert above the application number and filing date of the application when known.) | to |

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<br>First Name | Inventor<br>Middle<br>Name | Inventor Last<br>Name |    | Residence Town | Residence State | Residence<br>Country |
|------------------------|----------------------------|-----------------------|----|----------------|-----------------|----------------------|
| Xiaoqing               |                            | Zheng                 | of | Niskayuna      | New York        | USA                  |
| Rahul                  | Anil                       | Bidkar                | of | Niskayuna      | New York        | USA                  |
| Karimulla              | Shaik                      | Sha                   | of | Anantapur      | Andhra Pradesh  | INDIA                |
| Azam                   | Mihir                      | Thatte                | of | Rotterdam      | New York        | USA                  |

v9.18.12

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 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: Janging Henry Date: 10/31/2013 Xiaoqing Zheng  |
| Witnessed by: Lisher Date: 10/31/2013  Signature  Colin S. Rileu  |
| Printed Name of Witness   |
| Witnessed by: David R Chbing  David M. Ebbing   |
| Printed Name of Witness   |
|   |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  |
| Date:   |
| Xiaoqing Zheng  |
| STATE OF  |
| SS. COUNTY OF   |
| This day of, before me personally came the above-name Xiaoqing Zheng, 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: Rahul Anil Bidkar Date: 10/30/13  Rahul Anil Bidkar  |
| Witnessed by: Natarajan Chenningla Kemar Date: 10/30/2013 Signature   |
| NATTARAJAN CHENNIMALAI KUMAR  |
| Printed Name of Witness   |
| Witnessed by: Sevince Date: 70/30/13 Signature  |
| Finted Name of Witness  |
| Printed Name of Witness   |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  Date:   |
| Rahul Anil Bidkar   |
| STATE OF  |
| SS. COUNTY OF   |
| This day of, before me personally came the above-named Rahul Anil Bidkar, 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  |
|   |

| INVENTOR 3  |  |
|---|--|
| Signature: Kanimulic Skelk Mc<br>Karimulla Shaik Sha  | Plinty Date: 11-NOV-2013   |
| Witnessed by: Signature   | Politily Date: 11- NOV-2013  |
| SURESH KUMAR POLISET Printed Name of Witness Witnessed by: Suyed Mustuza Signature SAYED MURTUZA AH Printed Name of Witness | Almed Date: 11-NOV-2013  |
| Printed Name of Witness   |  |
| SECTION BELOW IS FOR USE ONL  Karimulla Shaik Sha   | Y IF SIGNING IN PRESENCE OF A NOTARY  Date:  |
| STATE OF SS.  |  |
| This day of<br>Karimulla Shaik Sha, to me personal  | before me personally came the above-named known as the individual who executed the foregoing hat he/she executed the same of his/her own free will for |
| Seal  |  |
|   | (Notary Public)  |

| INVENTOR 4   |   |
|--|---|
| Signature: Azam Mihir Thata                            | tte Date: 10/31/2013  |
| Witnessed by:   Athony Maria  Printed Name of Witness  | Date: 10/3/12013  |
| Witnessed by: A B of the Signature                     | Date:   |
| Printed Name of Witness  SECTION BELOW IS FOR USE ONLY | IF SIGNING IN PRESENCE OF A NOTARY  |
|  | Date:   |
| Azam Mihir Thatte                                      |   |
| STATE OF   |   |
| COUNTY OF  |   |
| Azam Mihir Thatte, to me personally                    | before me personally came the above-named<br>known as the individual who executed the foregoing<br>that he/she executed the same of his/her own free will for |
| Seal   |   |

6

PATENT REEL: 031578 FRAME: 0407

(Notary Public)

GE Docket No. 262764