#### 504063851 10/24/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4110517

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

### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| CHARLES COLLINS | 10/07/2016     |
| JAMES LE        | 10/07/2016     |

### **RECEIVING PARTY DATA**

| Name:           | GE OIL & GAS ESP, INC. |
|-----------------|------------------------|
| Street Address: | 5000 SE 59TH STREET    |
| City:           | OKLAHOMA CITY          |
| State/Country:  | OKLAHOMA               |
| Postal Code:    | 73135                  |

## **PROPERTY NUMBERS Total: 2**

| Property Type       | Number    |
|---------------------|-----------|
| Application Number: | 15306280  |
| PCT Number:         | US1436415 |

# CORRESPONDENCE DATA

Fax Number: (203)373-7153

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 203-366-7474

Email: maureen.silveira@ge.com

GENERAL ELECTRIC COMPANY GE GLOBAL PATEN **Correspondent Name:** 

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

| ATTORNEY DOCKET NUMBER: | 273301-1 & -2      |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | MAUREEN SILVEIRA   |
| SIGNATURE:              | /Maureen Silveira/ |
| DATE SIGNED:            | 10/24/2016         |

### **Total Attachments: 4**

source=273301\_2\_US\_Signed\_[Combined\_Declaration\_and\_]Assignment\_24OCT2016#page1.tif source=273301 2 US Signed [Combined Declaration and ]Assignment 24OCT2016#page2.tif source=273301 2 US Signed [Combined Declaration and ]Assignment 24OCT2016#page3.tif

source=273301\_2\_US\_Signed\_[Combined\_Declaration\_and\_]Assignment\_24OCT2016#page4.tif

## 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:

# REDUNDANT SHAFT SEALS IN ESP SEAL SECTION

|             | the specification of which is   | attached hereto OR   |                   |      |
|-------------|---|----------------------|-------------------|------|
| $\boxtimes$ | United States application or  | PCT international ap | pplication number |      |
|             | 15/306280   | filed on             | October 24, 2016  | , as |
|             | amended on [date] (if applic<br>(We hereby authorize and req<br>insert above the application ou | uest the Company or  |                   | -    |

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<br>State | Residence<br>Country |
|------------------------|----------------------------|-----------------------|----|----------------|--------------------|----------------------|
| Charles                |                            | COLLINS               | of | Oklahoma City  | OK                 | US                   |
| James                  |                            | LE                    | of | Oklahoma City  | OK                 | US                   |

hereby sell and assign to:

| Name of Company: GE Oil & Gas Esp, Inc.                   |
|---|
| Entity Type (optional):                                   |
| Address: 5000 SE 59th Street, Oklahoma City, OK 73135 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   | Type of | Application Number | Filing Date | Title                    |
|-----------|---------|--------------------|-------------|--------------------------|
| of Filing | Filing  |                    |             |                          |
| wo        | PCT     | PCT/US2014/036415  | May 1, 2014 | REDUNDANT SHAFT SEALS IN |
|           |         |                    |             | ESP SEAL SECTION         |

(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.

| GE Docket No. 273301  |   |
|---|---|
| INVENTOR 1 Signature: MANUA CHAPTER COLLINS   | Date: 10/7/16   |
| Witnessed by: Signature   | Date: 10 /7 /16   |
| Printed Name of Witness   |   |
| Witnessed by: Signature   | Date: 10/7/16   |
| <u>Christopher Middleton</u><br>Printed Name of Witness   |   |
| SECTION BELOW IS FOR USE ONLY IF SIGNING  | S IN PRESENCE OF A NOTARY   |
| Date:   |   |
| STATE OF  |   |
| COUNTY OF   |   |
| This day of, bet Charles COLLINS, to me personally known as the assignment, who acknowledged to me that he/she ex | fore me personally came the above-named ne individual who executed the foregoing ecuted the same of his/her own free will for |

the purposes therein set forth.

Seal

(Notary Public)

GE Docket No. 273301

| INVENTOR 2  |                              |
|---|------------------------------|
| Signature: James LE   | Date: 10/7/2016              |
| Witnessed by Signature  | Date: 10 /7 /2016            |
| Printed Name of Witness   |                              |
| Witnessed by: Signature   | Date: 18/7/16                |
| Christopher Middleton Printed Name of Witness   |                              |
| SECTION BELOW IS FOR USE ONLY IF SIG  | NING IN PRESENCE OF A NOTARY |
|   | )ate:                        |
| James LE  |                              |
| STATE OF  |                              |
| COUNTY OF   |                              |
| This day of,  James LE, to me personally known as the indi who acknowledged to me that he/she executed therein set forth. |                              |
| Seal  |                              |
|   | (Notary Public)              |

PATENT REEL: 040103 FRAME: 0892

**RECORDED: 10/24/2016**