

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3836752

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| AWADESH KUMAR TIWARI | 03/18/2016 |
| ADITI KOPPIKAR | 03/18/2016 |
| JEROME LEFIN | 04/19/2016 |
| NIMMY PAULOSE | 03/18/2016 |
| JAMES VANWORMER | 03/18/2016 |
| 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: | 15132782 |
| CORRESPONDENCE DATA | |
| Fax Number: | (404)853-8806 |
| <i>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.</i> | |
| Phone: | 4048538049 |
| Email: | maple.zheng@sutherland.com |
| Correspondent Name: | SUTHERLAND ASBILL & BRENNAN LLP |
| Address Line 1: | 999 PEACHTREE STREET NE |
| Address Line 2: | SUITE 2300 |
| Address Line 4: | ATLANTA, GEORGIA 30309-3996 |
| ATTORNEY DOCKET NUMBER: | 19441-1144 |
| NAME OF SUBMITTER: | CHRISTOPHER J. CHAN |
| SIGNATURE: | /Christopher J. Chan/ |
| DATE SIGNED: | 04/19/2016 |
| Total Attachments: 7 | |

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**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:

**COMPRESSOR BLEED VALVE HEALTH ASSESSMENT SYSTEMS AND
METHODS**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
15/132,782 filed on April 19, 2016,
as amended on [date] (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, I/we,

| Inventor First Name | Inventor Middle Name | Inventor Last Name | | Residence Town | Residence State | Residence Country |
|---------------------------|----------------------------|--------------------------|----|-------------------|--------------------|----------------------|
| Awadesh | Kumar | Tiwari | of | Bangalore | | IN |
| Aditi | | Koppikar | of | Bangalore | | IN |
| Jerome | | Lefin | of | Belfort | | FR |
| Nimmy | | Paulose | of | Bangalore | | IN |
| James | | Vanwormer | of | Schenectady | NY | US |

hereby sell and assign to:

| |
|---|
| Name of Company: <i>General Electric Company</i> |
| Entity Type (optional): <i>New York Corporation</i> |
| Address: <i>1 River Road, Schenectady, New York 12345 USA</i> |

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: Awadesh Kumar Tiwari
Awadesh Kumar Tiwari

Date: 18-MAR-2016

Witnessed by: Ras
Signature

Date: 18-MAR-2016

ANANTHA RAMESH
Printed Name of Witness

Witnessed by: Suresh
Signature

Date: 18-MAR-2016

SURESH MUJI
Printed Name of Witness

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

Awadesh Kumar Tiwari

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Awadesh Kumar Tiwari**, 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: Aditi
Aditi Koppikar

Date: 18/3/2016

Witnessed by: Mukesh Kumar Patwari
Signature

Date: 18/3/2016

MUKESH KUMAR PATWARI
Printed Name of Witness

Witnessed by: C. Umamaheswar
Signature

Date: 18/3/2016

C. UMANATHESWAR
Printed Name of Witness

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

Aditi Koppikar

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named Aditi Koppikar, 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)

Attorney Docket No. 19441-1144

INVENTOR 3

Signature: [Signature]
Jerome Lefin

Date: 19/04/2016

Witnessed by: [Signature]

Signature

Date: 19/04/2016

ANTOINE BONNE MAISON
Printed Name of Witness

Witnessed by: [Signature]

Signature

Date: 19/04/16

JOSE GUTIERREZ
Printed Name of Witness

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

Jerome Lefin

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Jerome Lefin**, 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: Nimmy Paulose
Nimmy Paulose

Date: 18-MAR-2016

Witnessed by: [Signature]
Signature

Date: 18-MAR-2016

ANISHU BANJAL
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 18-MAR-2016

Bhaskar Chouhan
Printed Name of Witness

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

Nimmy Paulose Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named
Nimmy Paulose, 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: James Van Wormer
James Vanwormer

Date: 3/23/2016

Witnessed by: D. Opperman
Signature

Date: 23 Mar 2016

Donald J. Opperman
Printed Name of Witness

Witnessed by: P. F. Burnett
Signature

Date: 23 MAR 2016

PHILIP F. BURNETT
Printed Name of Witness

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

James Vanwormer

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named James Vanwormer, 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)