

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7056631

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JINJIE SHI	03/31/2017
STEPHEN GERARD SCHADEWALD	03/31/2017
JASON PAUL HOPPA	04/04/2017
KIRK DOUGLAS GALLIER	04/13/2017
CHRISTOPHER EDWARD WOLFE	03/30/2017
ROBERT PROCTOR	04/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16907013
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)344-8300
<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>	
<b>Phone:</b>	2023444000
<b>Email:</b>	GE.patent@venable.com
<b>Correspondent Name:</b>	VENABLE LLP
<b>Address Line 1:</b>	P.O. BOX 34385
<b>Address Line 4:</b>	WASHINGTON, D.C. 20043-9998
<b>ATTORNEY DOCKET NUMBER:</b>	314928-US-3/146674.535388
<b>NAME OF SUBMITTER:</b>	MICHELE V. FRANK
<b>SIGNATURE:</b>	/Michele V. Frank/
<b>DATE SIGNED:</b>	12/06/2021
<b>Total Attachments: 8</b>	

source=314928-US-3 - Assignment#page1.tif  
source=314928-US-3 - Assignment#page2.tif  
source=314928-US-3 - Assignment#page3.tif  
source=314928-US-3 - Assignment#page4.tif  
source=314928-US-3 - Assignment#page5.tif  
source=314928-US-3 - Assignment#page6.tif  
source=314928-US-3 - Assignment#page7.tif  
source=314928-US-3 - Assignment#page8.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:

**PRESSURE REGULATED PISTON SEAL FOR A GAS  
TURBINE COMBUSTOR LINER**

☒ the specification of which is attached hereto OR  
☐ United States application or PCT international application number \_\_\_\_\_, as  
\_\_\_\_\_ filed on \_\_\_\_\_, 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
Jinjie		Shi	of	Clifton Park	NY	US
Stephen	Gerard	Schadewald	of	Clifton Park	NY	US
Jason	Paul	Hoppa	of	West Chester	OH	US
Kirk	Douglas	Gallier	of	Liberty Township	OH	US
Christopher	Edward	Wolfe	of	Niskayuna	NY	US
Robert		Proctor	of	Mason	OH	US

v9.18.12

hereby sells and assigns 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.

GE Docket No. 314828-1

INVENTOR 1

Signature: Jinjie Shi  
Jinjie ShiDate: 03/31/2017Witnessed by: Deepak Trivedi  
SignatureDate: 03/31/2017DEEPAK TRIVEDI  
Printed Name of WitnessWitnessed by: You Ling  
SignatureDate: 03/31/2017You Ling  
Printed Name of Witness**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**Jinjie Shi

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Jinjie Shi**, 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)

GE Docket No. 314928-1

INVENTOR 2

Signature: 

Stephen Gerard Schadowald

Date: 3-31-2017Witnessed by: 

Signature

Date: 3/31/17RAHUL ANIL BIDKAR  
Printed Name of WitnessWitnessed by: 

Signature

Date: 3/31/17Neelesh Sarawate  
Printed Name of Witness**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**Stephen Gerard Schadowald

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

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Stephen Gerard Schadowald**, 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: \_\_\_\_\_

Jason Paul Hoppa

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

4/4/17

Witnessed by: \_\_\_\_\_

Signature

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

4/4/17

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

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

4/4/17

Printed Name of Witness

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

Jason Paul Hoppa

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Jason Paul Hoppa**, 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: Kirk Douglas Gallier  
Kirk Douglas Gallier

Date: Apr. 13 2017

Witnessed by: Gregory K. Slyter  
Signature  
Gregory K. Slyter  
Printed Name of Witness

Date: 4/13/2017

Witnessed by: Jon Rateliff  
Signature  
Jon Rateliff  
Printed Name of Witness

Date: 4/13/2017

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

\_\_\_\_\_  
Kirk Douglas Gallier Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Kirk Douglas Gallier**, 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)



GE Docket No. 314928-1

INVENTOR 5

Signature: Christopher Edward WolfeDate: 3/30/2017

Christopher Edward Wolfe

Witnessed by: Philip A ShoemakerDate: 3/30/2017

Signature

Printed Name of Witness

Witnessed by: Deepak TrivediDate: 3/30/2017

Signature

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**Christopher Edward Wolfe

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

STATE OF \_\_\_\_\_

SS. \_\_\_\_\_

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Christopher Edward Wolfe**, 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 6

Signature: Robert Proctor  
Robert Proctor

Date: 4/10/2017

Witnessed by: Stephen J. Fridrick  
Signature

Date: 4/10/2017

Stephen J. Fridrick  
Printed Name of Witness

Witnessed by: Zahra Pakdel  
Signature

Date: 4/10/2017

ZAHRA PAKDEL  
Printed Name of Witness

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

\_\_\_\_\_  
Robert Proctor

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Robert Proctor, 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)