# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4657172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY ALLEN BOARDMAN	10/23/2017
PRADEEP NAIK	10/24/2017
JOSEPH ZELINA	10/24/2017
CLAYTON STUART COOPER	10/23/2017

## **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:	15793129		

### **CORRESPONDENCE DATA**

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GENERAL ELECTRIC COMPANY GLOBAL PATENT O **Correspondent Name:** 

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

ATTORNEY DOCKET NUMBER:	319619-1/GECV-583	
NAME OF SUBMITTER: YUSUF A. HASAN		
SIGNATURE:	/yusuf a. hasan 74,033/	
<b>DATE SIGNED:</b> 10/25/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 6** 

**PATENT REEL: 043945 FRAME: 0483** 

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PATENT REEL: 043945 FRAME: 0484

# 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:

J	the specification of which is attached hereto OR
į	United States application or PCT international application number 15/793,129 filed on October 25, 2017, 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.)

INVOLUTE TRAPPED VORTEX COMBUSTOR ASSEMBLY

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
Gregory	Allen	Boardman	of	Liberty Township	Ohio	USA
Pradeep		Naik	of	Bangalore	Karnataka	IN
Joseph		Zelina	of	Waynesville	Ohio	USA
Clayton	Stuart	Cooper	of	Loveland	Ohio	USA

hereby sell and assign to:

3

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 Filina	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: Hyorella Son	Date: 10/23/2017
Gregőry Allen Boardman	
Witnessed by:Signature	
NAN ZONG	
Printed Name of Witness	The second secon
Witnessed by: <u>Indell Boltun</u> Signature	Date: <u>10/23/2017</u>
Randall Boehm	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
	Date:
Gregory Allen Boardman	
STATE OF	
	××-
SS. COUNTY OF	
COUNTY OF  This day of, <u>Gregory Allen Boardman</u> , to me personally assignment, who acknowledged to me that h	before me personally came the above-named known as the individual who executed the foregoing ne/she executed the same of his/her own free will for
COUNTY OF  This day of, <u>Gregory Allen Boardman</u> , to me personally	before me personally came the above-named known as the individual who executed the foregoing

MACUION S	
Signature: Fradeep Nalk	Date: 1012412017
Wilnessed by: <u> </u>	
Printed Name of Witness	
Witnessed by: Laket Signature  RANIET HIGHEN Printed Name of Witness	
375	36
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Pradeep Naik	
STATE OF	.89
COUNTY OF	SS.
Pradeep Naik, to me personally kr	before me personally came the above-named nown as the individual who executed the foregoing assignment the executed the same of his/her own free will for the purposes
Seal	
**************************************	/N/
	(Notary Public)

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PATENT REEL: 043945 FRAME: 0488

## GE Docket No. 319619-1/GECV-583

INVENTOR 3	
Signature: <u>Japa 24</u> Joseph Zelina	Date:
Witnessed by:	Date:
STEVEN C. VISE	x:
Witnessed by:  Signature	Date: 10/24/17
Michael T Bucano	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	INING IN PRESENCE OF A NOTARY
	Date:
Joseph Zelina	
STATE OF	
COUNTY OF	
This day of	before me personally came the above-named the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 4		
Signature:	Date: <u>6 /2 3/ 1フ</u>	
Witnessed by:	Date: <u>10/23/17</u>	
Printed Name of Witness		
Witnessed by: <u>いから</u>	Date: 10 23/17	
SIBTOSH PAL Printed Name of Witness		<b>5</b> 8
SECTION BELOW IS FOR USE ONLY IF SIGN	VING IN PRESENCE OF A NOTARY	æ
n	ate:	22
Clayton Stuart Cooper	***************************************	
STATE OF ss.		
This day of, to me personally known assignment, who acknowledged to me that he/she the purposes therein set forth.	n as the individual who executed the forego	inc
Seal		
8	(Notary Public)	

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