#### 504562770 09/25/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4609481

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PEEYUSH PANKAJ	09/20/2017
SHASHANK SURESH PURANIK	09/20/2017
DAREK TOMASZ ZATORSKI	09/20/2017
CHRISTOPHER CHARLES GLYNN	09/22/2017
RICHARD SCHMIDT	09/20/2017

#### **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:	15710191

#### **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:** 203-366-7473

**Email:** gpo.mail@ge.com,gpodckt.mail@ge.com,tsomers@dority-manning.com,docketind@d

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL PATENT O

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

Total Attachments, 7	
DATE SIGNED:	09/25/2017
SIGNATURE:	/j. rhoades white, jr. 67,106/
NAME OF SUBMITTER:	J. RHOADES WHITE, JR.
ATTORNEY DOCKET NUMBER:	320016F-1/GECV-585F

Total Attachments: 7

PATENT REEL: 043680 FRAME: 0204 source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page1.tif
source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page2.tif
source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page3.tif
source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page4.tif
source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page5.tif
source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page6.tif
source=320016F-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GECV585F#page7.tif

PATENT REEL: 043680 FRAME: 0205

# 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:

# TURBOMACHINE WITH ALTERNATINGLY SPACED TURBINE ROTOR BLADES

	the specification of which is attached hereto OR	
$\boxtimes$	United States application or PCT international a     15/710,191 filed on Septer	
	amended on [date] (if applicable). (We hereby authorize and request the Company or	
	insert above the application number and filing date o	

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
Peeyush		Pankaj	of	Bangalore	Karnataka	India
Shashank	Suresh	Puranik	of	Bangalore	Karnataka	India
Darek	Tomasz	Zatorski	of	Fort Wright	Kentucky	USA
Christopher	Charles	Glynn	of	Clearwater Beach	Florida	USA
Richard		Schmidt	of	Loveland	Ohio	USA

PATENT REEL: 043680 FRAME: 0206 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	31 00 0000	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. 320016F-1/GECV-585F INVENTOR 1 20 Sep. 2017 Peeyush Pankaj 20 Sep. 2017 Witnessed by: Signature SAURABH RASAL Printed Name of Witness Witnessed by: <u>P. NARAYANAN</u> Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Peeyush Pankaj STATE OF SS. COUNTY OF \_before me personally came the above-named \_\_\_day of Peevush Pankal, 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.

,

PATENT REEL: 043680 FRAME: 0208

(Notary Public)

Signature: Quranis	Date	20 Sep 2017-	
Shashank Suresh Puran			
$\sim$ $\sim$ $\sim$			
Witnessed by: 2	Date: ,	20 Sep 2017	*****
SAURABH RASAL			
Printed Name of Witness			
Witnessed by:	Date:	20 Iep 2017	<del>-</del>
Witnessed by: Note Signature			
P, NARAYAHAH Printed Name of Witness SECTION BELOW IS FOR USE ONLY	/ IF SIGNING IN PRE	SENCE OF A NOTAR	Y
Printed Name of Witness SECTION BELOW IS FOR USE ONLY	/ IF SIGNING IN PRE	SENCE OF A NOTAR	Y
Printed Name of Witness SECTION BELOW IS FOR USE ONLY		SENCE OF A NOTAR	Y
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY  Shashank Suresh Puranik  STATE OF		SENCE OF A NOTAR	Y
Printed Name of Witness		SENCE OF A NOTAR	ıY
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY  Shashank Suresh Puranik  STATE OF  SS.		SENCE OF A NOTAR	Y
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY  Shashank Suresh Puranik  STATE OF  SS.  COUNTY OF  Thisday of,  Shashank Suresh Puranik, to me p	Date:before me personally known as	ersonally came the ab the individual who e	ove-na
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY  Shashank Suresh Puranik  STATE OF  SS.	Date:before me presonally known as and to me that he/she	ersonally came the ab the individual who e	ove-na

GE Docket No. 320016F-1/GECV-585F

PATENT

REEL: 043680 FRAME: 0209

### GE Docket No. 320016F-1/GECV-585F

**INVENTOR 3** 

Signature: Darek Tomasz Zatorski	
Witnessed by:  Signature  G.J. von der Marue	Date: 9/20/17
Printed Name of Witness	
Witnessed by: Signature	
Joseph Snoku Printed Name of Witness	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF	
Darek Tomasz Zatorski	Date:
STATE OF	
COUNTY OF	
This day of,  Darek Tomasz Zatorski, to me personally assignment, who acknowledged to me that I the purposes therein set forth.	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
Seal	
	(Notary Public)

5

INVENTOR 4		
Signature U.J. J.	C Date:	9/22/2617
Witnessed by Signature	Date	9/22/2017
Printed Name of Witness	_	
Witnessed by <u>Revenue James</u> Signature	Date:	9/22/2017
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF S	- IGNING IN PRES	ENCE OF A NOTARY
Christopher Charles Glynn	Date:	
STATE OF SS. COUNTY OF		
This day of	ially known as th	
Seal Seal		
		(Notary Public)

GE Docket No. 320016F-1/GECV-585F **INVENTOR 5** Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: **Richard Schmidt** STATE OF SS. **COUNTY OF** \_ day of \_ ., \_\_\_\_\_ before me personally came the above-named \_ Richard Schmidt, 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

7

PATENT

REEL: 043680 FRAME: 0212

(Notary Public)