505196742 11/19/2018

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RODRIGO RODRIGUEZ ERDMENGER	11/02/2018
NATHAN EVAN MCCURDY GIBSON	11/02/2018
QUANG TUE NGUYEN TRAN	10/26/2018
ANTONIO GUIJARRO VALENCIA	11/12/2018

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:	16194653

CORRESPONDENCE DATA

Fax Number: (203)840-6495

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.

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Email: gpo.mail@ge.com,gpodckt.mail@ge.com,tsomers@dority-manning.com,usdocketing@

Correspondent Name: GENERAL ELECTRIC COMPANY GE AVIATION PAT

Address Line 1: 1 NEUMANN WAY
Address Line 2: MAIL DROP F16

Address Line 4: CINCINNATI, OHIO 45215

ATTORNEY DOCKET NUMBER:	320566-1/GE3D-175
NAME OF SUBMITTER:	YUSUF A. HASAN
SIGNATURE:	/yusuf a. hasan 74,033/
DATE SIGNED:	11/19/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 6

PATENT REEL: 047537 FRAME: 0763

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PATENT REEL: 047537 FRAME: 0764

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:

SEAL ASSEMBLY FOR A TURBO MACHINE

	the specification of which is attached hereto OR
X	United States application or PCT international application number
	16/194,653filed on _November 19, 2018 _, 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
Rodrigo		Rodriguez Erdmenger	of	Munich	Bavaria	Germany
Nathan	Evan McCurdy	Gibson	of	West Chester	Ohio	USA
Quang Tue		Nguyen Tran	of	Munich	Bavaria	Germany
Antonio		Guijarro Valencia	of	Munich	Bavaria	Germany

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hereby sell and assign to:

Name of	Company: Ge	eneral Electric Compan	Υ		
Entity Tyr	ne (antional):	New York corporation			
Address:	1 River Road	d, Schenectady, New Y	ork 12345 USA	4	

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: Rodrigo Rodriguez Erdmenger	Date: November 2 nd 2018
Witnessed by: R. A. A. Signature	Date: <u>2, 11, 18</u>
<u>DUDOLE SELMELER</u> Printed Name of Witness	
Witnessed by: Signature	Date: 7. [1.18
<u> </u>	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Date [*]	
Rodrigo Rodriguez Erdmenger	
STATE OF SS.	
This day of, belegadrigo Rodriguez Erdmenger, to me personally foregoing assignment, who acknowledged to me that free will for the purposes therein set forth.	known as the individual who executed the
Seal	
	(Notary Public)

GE Docket No. 320566-1/GE3D-175

INVENTOR 2	
Signature: Nathan Evan McCurdy Gibson	Date: <u>1/2/18</u>
Witnessed by: Ethan () Fig.	Date: 11/2/18
Ethan O Connor- Printed Name of Witness Witnessed by: Signature Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY Date:
Nathan Evan McCurdy Gibson	
STATE OF ss.	
This day of,	before me personally came the above-named onally known as the individual who executed the ne that he/she executed the same of his/her own
Seal	
	(Notary Public)

...

GE Docket No. 320566-1/GE3D-175

INVENTOR 3	
Signature: Quang Tue Nguyen Tran	Date: <u>26 October 201</u> 8
Witnessed by: Signature	Date: <u>26 OCT 201%</u>
Printed Name of Witness Witnessed by: Signature Thomas Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNATURE	Date: <u>26. Oct . 2018</u>
	Date
Quang Tue Nguyen Tran	
STATE OF ss.	
Quang Tue Nguyen Tran, to me personally kn	before me personally came the above-named own as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
	(Notary Public)

GE Docket No. 320566-1/GE3D-175

INVENTOR 4	
Signature: Antonio Guijarro Valencia	Date: <u> </u>
Witnessed by: Signature	Date: <u> </u>
MICHAG MCCARTUEY Printed Name of Witness	
Witnessed by: <u>以うつりよ</u> Signature	Date: <u>V. M.J.J.8</u>
校975万分 おいをおいつ Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
r	Pate:
Antonio Guijarro Valencia	
STATE OF	
COUNTY OF	
This day of, Antonio Guijarro Valencia, to me personally kno assignment, who acknowledged to me that he/sh the purposes therein set forth.	_ before me personally came the above-named own as the individual who executed the foregoing se executed the same of his/her own free will for
Seal	
	(Notary Public)

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PATENT REEL: 047537 FRAME: 0770