503815425 05/06/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM DANIEL MINADEO	05/05/2016
NORMAN ARNOLD TURNQUIST	04/26/2016
DANIEL JASON ERNO	05/05/2016
FULTON JOSE LOPEZ	04/27/2016
BUGRA HAN ERTAS	04/27/2016
MICHAEL COLAN MOSCINSKI	05/02/2016

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	NISKAYUNA
State/Country:	NEW YORK
Postal Code:	12345

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15148231	

CORRESPONDENCE DATA

503815425

Fax Number: (203)944-6712

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: 518-387-7724 **Email:** gpo.mail@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	287401-1	
NAME OF SUBMITTER:	K. BROOKE COLEMAN	
SIGNATURE:	/K. Brooke Coleman/	
DATE SIGNED:	05/06/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

REEL: 038486 FRAME: 0135

PATENT

Total Attachments: 8

source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page1.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page2.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page3.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page4.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page5.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page6.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page7.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page7.tif source=287401-1_US_GE_Combined_Declaration_and_Assignment_06MAY2016#page8.tif

PATENT REEL: 038486 FRAME: 0136

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:

WIND TURBINE BEARINGS

	the specification of which is attached hereto OR	
L_J	United States application or PCT international application number	
	filed on,	as
	amended on [date] (if applicable).	
	(We hereby authorize and request the Company or its delegated attorneys or ag	ents 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
Adam	 Daniel	Minadeo	of	Greenville	SC	US
Norman	Arnold	Turnquist	of	Carlisle	NY	US
Daniel	Jason	Erno	of	Clifton Park	NY	US
Fulton	Jose	Lopez	of	Clifton Park	NY	US
Bugra	Han	Ertas	of	Niskayuna	NY	US
Michael	Colan	Moscinski	of	Glenville	NY	US

v9.18.12

hereby sells and assigns 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	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: Adam Baniel Minadeo	Date: _ <u>5/5/2016</u>
Witnessed by: Signature	Date: <u>5/5/20/6</u>
Chris Abrea Printed Name of Witness	
Witnessed by:	Date: 5/5/2016
Jacob Karasch Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIF	IG IN PRESENCE OF A NOTARY
Oats	
Adam Daniel Minadeo	
STATE OF	
COUNTY OF	
This day of	refore me personally came the above-named as the individual who executed the foregoing executed the same of his/her own free will for
Seal	
(Notar	y Public)

INVENTOR 2	
Signature: Norman Arnold Turnquist	Date: <u>April 26, 20/6</u>
Witnessed by: <u>Bodhayan Sev</u> Signature Bodhayan Dev	Date: <u>04/46/2016</u>
Printed Name of Witness Witnessed by: Signature Jason Montaha, n	Date: <u>04/24/2016</u>
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIG	
Norman Arnold Turnquist	Date:
STATE OF ss.	
This day of,, Norman Arnold Turnquist, to me personally kn assignment, who acknowledged to me that he/s the purposes therein set forth.	before me personally came the above-named nown as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
***************************************	(Notary Public)

INVENTOR 3 Signature: Daniel Jason Eppo	Date: <u>\$1\$116</u>
Witnessed by: Signature	Date: <u>1116</u>
(A) Thy NAIX Printed Name of Witness	
Witnessed by: Signature YUV 2HII	Daw: <u>\$/425/46</u>
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Onto:	
Daniel Jason Erno	
STATE OF SS.	
This day ofbe Daniel Jason Erno, to me personally known as the assignment, who acknowledged to me that he/she exist the purposes therein set forth.	fore me personally came the above-named he individual who executed the foregoing ecuted the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 4			
Signature: <u> </u>	75	Dalle 4-27-16	
Witnessed by: \(\frac{1}{\int \lambda \lambda \lambda \text{ \int \text{ \lambda \lambda \lambda \lambda \lambda \lambda \text{ \int \text{ \lambda \lambda \lambda \lambda \lambda \lambda \text{ \int \text{ \lambda \l	mandery)	Done: 04/27/2016	
SPTHYDN/SOYAN/A\ Printed Name of Witness	ZAGHOVAN		
Witnessed by: 400	90°	Date: 04/27/2016	
GAUTAM NAIK Printed Name of Witness			
SECTION BELOW IS FOR U	SE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY	***************************************
	Pos		
Fulton Jose Lopez			
STATE OF			
COUNTY OF			
This day of Fulton Jose Lopez to me persignment, who acknowledged the purposes therein set forth.	usonally known as	pefore me personally came the above- is the individual who executed the for executed the same of his/her own free	recommo
Soul			
		(Notary Public)	

INVENTOR 5			
Signature: <u>Juana C.Z.</u> Bugra Nan Ertas	<u> </u>	Date: 4/8	7/2016
Witnessed by:		Date: _4/	<u> </u>
Darra Hallman Printed Name of Witness			
Witnessed by: Lagrature		Date: AA	74
GANGA GANA Printed Name of Witness SECTION BELOW IS FOR U		NING IN PRESENC	E OF A NOTARY
	(Na Neis	
Bugra Han Erfas			
STATE OF	88.		
COUNTY OF	durier.		
This day of Bugra Han Ertas, to me pe assignment, who acknowledged the purposes therein set forth.	rsonally known : I to me that he/sl	before me persor as the individual v se executed the sar	naily came the above-named who executed the foregoing ne of his/her own free will for
Seal			
		(Niew	tana Distrika

INVENTOR 6	
Signature: 1/4/2/1/4/1/2/1/2/Michael Colan Moscinski	
Witnessed by: \(\frac{1/2 \lambda \frac{1}{2} \lambda \frac{1}{2}	
Printed Name of Wirréss Witnessed by: 1/4/4/22/1 Signature Mischael 3: Will brod to	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY II	SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY II Michael Colan Moscinski	SIGNING IN PRESENCE OF A NOTARY Date:
	SIGNING IN PRESENCE OF A NOTARY Date:
Michael Colan Moscinski STATE OF SS. COUNTY OF This day of Michael Colan Moscinski, to me personali	SIGNING IN PRESENCE OF A NOTARY Date: before me personally came the above-name / known as the individual who executed the foregoin he/she executed the same of his/her own free will fo
Michael Colan Moscinski STATE OF SS. COUNTY OF This day of, Michael Colan Moscinski, to me personally	Date: