# 505801905 12/04/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5848734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PEDRO ARROYO BELTRI	11/30/2018
THOMAS PICARD	12/03/2018
MARC CANAL VILA	12/04/2018
RICARDO LAZARO BOSCH	12/03/2018
PEDRO PALOMARES RENTERO	11/30/2018

### **RECEIVING PARTY DATA**

Name:	GENERAL ELECTRIC RENOVABLES ESPANA, S.L.
Street Address:	C. ROC BORONAT, 78
City:	BARCELONA
State/Country:	SPAIN
Postal Code:	08005

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16702652

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 327203-US-2/GEWOF-249		
NAME OF SUBMITTER:	STEPHEN E. BONDURA	
SIGNATURE:	/stephen e. bondura/	
<b>DATE SIGNED:</b> 12/04/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 505801905 REEL: 051171 FRAME: 0077

### **Total Attachments: 7**

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PATENT REEL: 051171 FRAME: 0078

#### 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:

# METHOD FOR REDUCING VIBRATIONS IN ROTOR BLADES OF A WIND TURBINE

$\boxtimes$	the specification of which is attached hereto OR
х	United States application or PCT international application number
	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
Pedro	<del></del>	Arroyo Beltri	of	Barcelona		Spain
Thomas		Picard	of	Barcelona		Spain
Marc		Canal Vila	of	Barcelona		Spain
Ricardo		Lázaro Bosch	of	Barcelona		Spain
Pedro		Palomares Rentero	of	Barcelona		Spain

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hereby sell and assign to:

Name of Company: GENERAL ELECTRIC RENOVABLES ESPAÑA, S.L.		
Entity Type (optional):		
Address: C. Roc Boronat, 78 08005 BARCELONA (Spain)		

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
EP	Priority Application	18382891.2	04 December 2018	Method for Reducing Vibrations in Rotor Blades of a Wind Turbine

(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: Pedro Arroya Beltri	Date: <u>30/11/35</u>
Witnessed by: Frank Alossu Signature	Date: 30/41/18
Printed Name of Witness	8
Witnessed by: Signature	Date: (Sol 11) 13
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	
Pedro Arroyo Beltri	
STATE OF \$6.	
This day of, before Psdro Arroyo Beltri, to me personally known as the assignment, who acknowledged to me that he/she exerthe purposes therein set forth.	e me personally came the above-named ne individual who executed the foregoing scuted the same of his/her own free will fo
Seal	
	(Notary Public)

INVENTOR 2	s.		
Signature: Thomas Picard		Date:	
Witnessed by: Signature	<u> 262</u>	Date:	_33/9/48\$
Printed Name of Witness  Witnessed by: <u>Augus Paussa</u>	u 48	ş.	63/11/2018
Signature Printed Name of Witness			
SECTION BELOW IS FOR US	SE ONLY IF SI	GNING IN PR	ESENCE OF A NOTARY
ANY MA		Date:	
Thomas Picard			
STATE OF			
COUNTY OF	\$\$ <sup>0</sup>		
Thisday of	onally known to me that he/o	before me po as the individual she executed t	ersonally came the above-named dual who executed the foregoing the same of his/her own free will for
Seal			
·			(Notary Public)

GE Docket No. 327203 INVENTOR 3 Signature: Marc Canal Vila Q 28-15-150 Witnessed by: Signature Printed Name of Witness WEARCHSON X. Witnessed by: SANE CANO Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Marc Canal Vila STATE OF 89. COUNTY OF

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# INVENTOR 4

Signature:	Date: <u>9/12/201</u> 8
Ricardo Lázaro Bosch	
Witnessed by: find band Sand (*) Signature	Date: <u>3/42/1018</u>
Printed Name of Witness	
Witnessed by: <u>And Robuld B. Awdo</u> Signature	Date: <u>2,7/21/2015</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	
Ricardo Lázaro Bosch	ate:
STATE OF SS. COUNTY OF	
This day of l Ricardo Lázaro Bosch, to me personally know assignment, who acknowledged to me that he/sh the purposes therein set forth.	pefore me personally came the above-named in as the individual who executed the foregoing a executed the same of his/her own free will for
Seal	
	(Notary Public)

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PATENT REEL: 051171 FRAME: 0085

(Notary Public)

Seal