PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7454291

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL BRIAN BROGAN	01/10/2022
DOUGLAS ELLIOTT	01/05/2022
THYGE KNUEPPEL	01/06/2022

RECEIVING PARTY DATA

Name:	SIEMENS GAMESA RENEWABLE ENERGY LIMITED
Street Address:	FARADAY HOUSE
Internal Address:	SIR WILLIAM SIEMENS SQUARE
City:	FRIMLEY, CAMBERLEY
State/Country:	UNITED KINGDOM
Postal Code:	GU16 8QD

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17612648	

CORRESPONDENCE DATA

Fax Number: (518)220-1857

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: 5182201850

Email: az5409@iplawusa.com

Correspondent Name: SCHMEISER, OLSEN AND WATTS LLP

Address Line 1: 22 CENTURY HILL DRIVE

Address Line 2: SUITE 302

Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER:	81000.00014-NY
NAME OF SUBMITTER:	ARLEN L. OLSEN
SIGNATURE:	/Arlen L. Olsen/
DATE SIGNED:	07/27/2022

Total Attachments: 9

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ASSIGNMENT

For good and valuable consideration, I (We),

Paul Brian Brogan, residing at Little Moss, Drumbeg Loan, Killeam, Glasgow, G63 9LG, GB, citizen of GB

Douglas Elliott, residing at 18 Balvaird Drive, Glasgow, G73 2PY, GB, citizen of GB Thyge Knueppel, residing at Mosevej 8, Værløse, 3500, DK, citizen of DK

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to Siemens Gamesa Renewable Energy Limited, a corporation organized and existing under the laws of United Kingdom, having its principal place of business at Faraday House, Sir William Siemens Square, Frimley, Camberley, GU16 8QD, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to
 - (i) the laws of United Kingdom or
 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
 - (B) (i) to the extent such laws of United Kingdom or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
 - (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

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Patent Application Title: Black start of a wind farm

Filing Date: 24 Apr 2020

Filing Number: PCT/EP2020/061529

Internal Case Number(s): 2019P01986WOUS

and

Date

- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;
- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 Paul Brian Brogan

 Douglas Elliott

Page 3 of 3

Thyge Knuep	pel	
Date		
Siemens Ga	mesa Renewable Energy Limited	
Signature(s)	Arwyn Digitally signed by Arwyn Thomas Dix Cho-Anyen Thomas, C-3B, 0-Siemens Gambasi. 10 SGRE OF TE EL. Thomas Thomas District 2022.02.17 08.20.57	Paul Spridaly signed by Paul Godridge (McCo-Paul Godridge Co-GB, 0-Siemens Gardes), co-Siemens Garness, co-Siemens entilistication of State Stat
Name(s)	Arwyn Thomas	Paul Godridge
Title;	Head of Drive Train Design	Head of EDT Control
Date		Date

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 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
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Patent Application Title: Black start of a wind farm

Filing Date: 24 Apr 2020

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Internal Case Number(s): 2019P01986WOUS

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- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;
- agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Douglas Elliott OS 101/2022		
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Name(s) `Title:	Arwyn Thomas Head of Drive Train Design	Paul Godridge Head of EDT Control	
Date		Date	

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Paul Brian Brogan		
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Douglas Elliott		
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Date		

Page 3 of 3

Paul

Paul Godridge

Godridge #

Head of EDT Control

Tryge Knoeppel

Siemens Gamesa Renewable Energy Limited

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Title Head of Drive Train Design

Date______Date_____