

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4992095

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN SCHWENSEN	04/23/2018
KASPER ZINCK ØSTERGAARD	04/24/2018
JACOB HVIID NIELSEN	05/24/2018
JAN VESTERGAARD KNUDSEN	04/23/2018
RECEIVING PARTY DATA	
Name:	VESTAS WIND SYSTEMS A/S
Street Address:	HEDEAGER 42
City:	AARHUS N
State/Country:	DENMARK
Postal Code:	DK-8200
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15767268
CORRESPONDENCE DATA	
Fax Number:	(513)241-6234
<i>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.</i>	
Phone:	513-241-2324
Email:	mhines@whe-law.com
Correspondent Name:	WOOD HERRON & EVANS LLP (VESTAS WIND SYSTEMS)
Address Line 1:	441 VINE STREET
Address Line 2:	SUITE 2700
Address Line 4:	CINCINNATI, OHIO 45202
ATTORNEY DOCKET NUMBER:	VWS-891US
NAME OF SUBMITTER:	STEVEN W. BENINTENDI
SIGNATURE:	/Steven W. Benintendi/
DATE SIGNED:	06/04/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 9	

source=VWS-891US_Assign#page1.tif
source=VWS-891US_Assign#page2.tif
source=VWS-891US_Assign#page3.tif
source=VWS-891US_Assign#page4.tif
source=VWS-891US_Assign#page5.tif
source=VWS-891US_Assign#page6.tif
source=VWS-891US_Assign#page7.tif
source=VWS-891US_Assign#page8.tif
source=VWS-891US_Assign#page9.tif

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND
ASSIGNMENT**

Title of Invention:

PITCH CONTROL SYSTEM FOR PITCHING WIND TURBINE BLADE

As the below named inventor, I hereby declare that:

This Declaration is directed to:

☐ The attached application

OR

☒ United States Application Number or PCT International Application

Number 15/767,268 filed on April 10, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, Vestas Wind Systems A/S, a Corporation of Denmark, having a place of business at Hedeager 42, DK-8200 Aarhus N., DENMARK (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal

representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

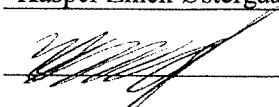
Legal name of Inventor: John Schwensen

Inventor's Signature: *John Schwensen* **Date:** 2/3/18

Residence
City/State/Country: Randers NØ, Denmark
Nørrebrogade 130, 2.tv
DK-8930 Randers NØ

Mailing Address: DENMARK

Citizenship: Denmark

Legal name of Inventor: Kasper Zinck Østergaard
Inventor's Signature:  **Date:** 24/4/2018
Residence
City/State/Country: Flemming, Denmark
Buen 17
DK-8762 Flemming
Mailing Address: DENMARK
Citizenship: Denmark

Legal name of Inventor: Jacob Hviid Nielsen
Inventor's Signature: _____ **Date:** _____
Residence
City/State/Country: Tjele, Denmark
Bakkevej 15 Hammershøj
DK-8830 Tjele
Mailing Address: DENMARK
Citizenship: Denmark

Legal name of Inventor: Jan Vestergaard Knudsen
Inventor's Signature: _____ **Date:** _____
Residence
City/State/Country: Risskov, Denmark
Vindrosen 4, 1.1.
DK-8240 Risskov
Mailing Address: DENMARK
Citizenship: Denmark

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention:

PITCH CONTROL SYSTEM FOR PITCHING WIND TURBINE BLADE

As the below named inventor, I hereby declare that:

This Declaration is directed to:

☐ The attached application

OR

☒ United States Application Number or PCT International Application
Number 15/767,268 filed on April 10, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, Vestas Wind Systems A/S, a Corporation of Denmark, having a place of business at Hedeager 42, DK-8200 Aarhus N., DENMARK (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent,

and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of Inventor: John Schwensen

Inventor's Signature: _____ **Date:** _____

Residence
City/State/Country: Randers NØ, Denmark
Nørrebrogade 130, 2.tv
DK-8930 Randers NØ

Mailing Address: DENMARK

Citizenship: Denmark

Legal name of Inventor: Kasper Zinck Østergaard

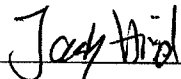
Inventor's Signature: _____ **Date:** _____

Residence
City/State/Country: Flemming, Denmark

Buen 17
DK-8762 Flemming
Mailing Address: DENMARK

Citizenship: Denmark

Legal name of Inventor: Jacob Hviid Nielsen

Inventor's Signature:  **Date:** 24/5-2018

Residence
City/State/Country: Tjele, Denmark

Bakkevej 15 Hammershøj
DK-8830 Tjele
Mailing Address: DENMARK

Citizenship: Denmark

Legal name of Inventor: Jan Vestergaard Knudsen

Inventor's Signature: _____ **Date:** _____

Residence
City/State/Country: Risskov, Denmark

Vindrosen 4, 1.1.
DK-8240 Risskov
Mailing Address: DENMARK

Citizenship: Denmark

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention:

PITCH CONTROL SYSTEM FOR PITCHING WIND TURBINE BLADE

As the below named inventor, I hereby declare that:

This Declaration is directed to:

☐ The attached application

OR

☒ United States Application Number or PCT International Application
Number 15/767,268 filed on April 10, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, Vestas Wind Systems A/S, a Corporation of Denmark, having a place of business at Hedeager 42, DK-8200 Aarhus N., DENMARK (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent,

and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of Inventor: John Schwensen

Inventor's Signature: _____ **Date:** _____

Residence
City/State/Country: Randers NØ, Denmark
Nørrebrogade 130, 2.tv
DK-8930 Randers NØ

Mailing Address: DENMARK

Citizenship: Denmark

Legal name of Inventor: Kasper Zinck Østergaard

Inventor's Signature: _____ Date: _____

Residence
City/State/Country: Flemming, Denmark

Buen 17
Mailing Address: DK-8762 Flemming
DENMARK

Citizenship: Denmark

Legal name of Inventor: Jacob Hviid Nielsen

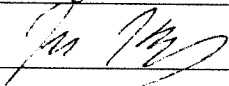
Inventor's Signature: _____ Date: _____

Residence
City/State/Country: Tjele, Denmark

Bakkevej 15 Hammershøj
Mailing Address: DK-8830 Tjele
DENMARK

Citizenship: Denmark

Legal name of Inventor: Jan Vestergaard Knudsen

Inventor's Signature:  Date: 23/4-2018

Residence
City/State/Country: Risskov, Denmark

Vindrosen 4, 1.1.
Mailing Address: DK-8240 Risskov
DENMARK

Citizenship: Denmark