505943390 03/02/2020

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5990109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PETER FRANS THOMSEN	11/30/2018
ANDRIAN BOTWRIGHT	09/30/2019
TROELS VAHLE	09/30/2019
LUCIA QUINTANA	10/08/2019
JACOB ANTONSEN	02/18/2020
KRISTOFFER LOLK FREDRIKSEN	02/18/2020

#### **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:	16067179

#### **CORRESPONDENCE DATA**

Fax Number: (513)241-6234

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: 513-241-2324

Email: mhines@whe-law.com

WOOD HERRON & EVANS LLP (VESTAS WIND S **Correspondent Name:** 

Address Line 1: 441 VINE STREET

Address Line 2: **SUITE 2700** 

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	VWS-920US
NAME OF SUBMITTER:	STEVEN W. BENINTENDI
SIGNATURE:	/Steven W. Benintendi/
DATE SIGNED:	02/28/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

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REEL: 051973 FRAME: 0162

### **Total Attachments: 20** source=VWS-920US\_Assign#page1.tif source=VWS-920US Assign#page2.tif source=VWS-920US\_Assign#page3.tif source=VWS-920US\_Assign#page4.tif source=VWS-920US\_Assign#page5.tif source=VWS-920US\_Assign#page6.tif source=VWS-920US\_Assign#page7.tif source=VWS-920US\_Assign#page8.tif source=VWS-920US Assign#page9.tif source=VWS-920US\_Assign#page10.tif source=VWS-920US\_Assign#page11.tif source=VWS-920US\_Assign#page12.tif source=VWS-920US Assign#page13.tif source=VWS-920US Assign#page14.tif source=VWS-920US\_Assign#page15.tif source=VWS-920US\_Assign#page16.tif source=VWS-920US\_Assign#page17.tif source=VWS-920US Assign#page18.tif source=VWS-920US Assign#page19.tif source=VWS-920US Assign#page20.tif

PATENT REEL: 051973 FRAME: 0163

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

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;

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.

Legal name of Inventor:	Peter Frans Thomsen	
Inventor's Signature:	Peter Kans Minner	Date:
Residence		
City/State/Country:	Ringkøbing, Denmark	
•	Ærøgade 9	
	DK-6950 Ringkøbing	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

Legal name of Inventor:	Adrian Botwright	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Sabro, Denmark	
·	Mødalvej 47	
	DK-8471 Sabro	
Mailing Address:	DENMARK	
Citizenship:	United Kingdom	
Legal name of Inventor:	Troels Vahle	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Grenaa, Denmark	
•	Jasminvej 14	
	DK-8500 Grenaa	
Mailing Address:	DENMARK	
Citizenship:	Denmark	
Legal name of Inventor:	Lucia Quintana	
J		Data
Inventor's Signature:		Date:
Residence		
City/State/Country:	Vejle, Denmark	
	Boeskærvej 22G	
N. A. M. Carlos and A. A. A. A. Sansanana	DK-7100 Vejle	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

Legal name of Inventor:	Jacob Antonsen	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Aarhus N., Denmark	
·	Hedeager 42	
	DK-8200 Aarhus N.	
Mailing Address:	DENMARK	
Citizenship:	Denmark	
Legal name of Inventor:	Kristoffer Lolk Fredriksen	
Your day of an atoms.		Date:
Inventor's Signature:		Date.
Residence		
City/State/Country:	Aarhus N., Denmark	
	Hedeager 42	
	DK-8200 Aarhus N.	
Mailing Address:	DENMARK	
-		
Citizenship:	Denmark	

# <u>DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT</u>

Title of Invention: TRANSPORT FRAME FOR A WIND TURBINE BLADE

As the below named inventor, I hereby declare that:
This Declaration is directed to:
The attached application
OR  x United States Application Number or PCT International Application  Number 16/067,179 filed on June 29, 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.
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Legal name of Inventor:	Peter Frans Thomsen			
Torrontonia Ciamatana	,			
Inventor's Signature:			Date:	
Residence				
City/State/Country:	Ringkøbing, Denmark	`		
	Ærøgade 9			
	DK-6950 Ringkøbing			
Mailing Address:	DENMARK			
Citizenship:	Denmark			

Legal name of Inventor:	Adrian Botwright	
Inventor's Signature:	4 50GM	Date: 307 19
Residence		' '
City/State/Country:	Sabro, Denmark	
·	Mødalvej 47	
	DK-8471 Sabro	
Mailing Address:	DENMARK	
Citizenship:	United Kingdom	
Legal name of Inventor:	Troels Vahle	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Grenaa, Denmark	
	Jasminvej 14	
	DK-8500 Grenaa	
Mailing Address:	DENMARK	
Citizenship:	Denmark	
Legal name of Inventor:	Lucia Quintana	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Aarhus N, Denmark	
	c/o MHI Vestas Offshore Wind A/S	
	Dusager 4	
	8200 Aarhus N	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

### Attorney Docket No. VWS 920US

 $\pi_i^{p^r} = \tau_i$ 

Legal name of Inventor:	Jacob Antonsen	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Aarhus N., Denmark	
	Hedeager 42	
	DK-8200 Aarhus N.	
Mailing Address:	DENMARK	
Citizenship:	Denmark	
Legal name of Inventor:	Kristoffer Lolk Fredriksen	
Terroritania Cianatana		
Inventor's Signature:		Date:
Residence		
City/State/Country:	Aarhus N., Denmark	
	Hedeager 42	
3 F 111	DK-8200 Aarhus N.	
Mailing Address:	DENMARK	
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Inventor's Signature:		Date:
Residence		
City/State/Country:	Ringkøbing, Denmark	
	Ærøgade 9	
	DK-6950 Ringkøbing	
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Residence		
City/State/Country:	Sabro, Denmark	
City, State, Country.	Mødalvej 47	
	DK-8471 Sabro	
Mailing Address:	DENMARK	
Citizenship:	United Kingdom	
I seed name of Inventors	Tuesda Walda	
Legal name of Inventor:	Troels Vahle	
Inventor's Signature:		Date: 30/9 - 19
Residence	<i>B</i>	Date/-( 11
	Cramas Dammaula	
City/State/Country:	Grenaa, Denmark	
	Jasminvej 14 DK-8500 Grenaa	
Mailing Address:	DENMARK	
Walling Addicss.	DENWARK	
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T and many of I	Landia Ondata	
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-	Hedeager 42	
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Legal name of Inventor:	Kristoffer Lolk Fredriksen	
,		
Inventor's Signature:	***************************************	Date:
Residence		
City/State/Country:	Aarhus N., Denmark	
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Mailing Address:	DENMARK	
Citizenship:	Denmark	
Legal name of Inventor:	Lucia Quintana	
Inventor's Signature:	40	Date: <u>08.10.20</u> 19
Residence		
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•	c/o MHI Vestas Offshore Wind A/S	
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### Attorney Docket No. VWS 920US

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Inventor's Signature:		Date;
Residence		
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	DK-8200 Aarhus N.	
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Citizenship:	Denmark	<u> </u>
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	DK-6950 Ringkøbing	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

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Residence		
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	DK-8471 Sabro	
Mailing Address:	DENMARK	
Citizenship:	United Kingdom	
Legal name of Inventor:	Troels Vahle	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Grenaa, Denmark	
	Jasminvej 14	
	DK-8500 Grenaa	
Mailing Address:	DENMARK	WAAAAAAAAA
Citizenship:	Denmark	
Legal name of Inventor:	Lucia Quintana	
Inventor's Signature:		Date:
Residence		
City/State/Country:	Vejle, Denmark	
	Boeskærvej 22G	
	DK-7100 Vejle	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

Legal name of Inventor:	Jacob Antonsen	
Inventor's Signature:	Jacob Matonsen	Date: 18/2 - 2020
Residence		/
City/State/Country:	Aarhus N., Denmark	
	Hedeager 42	
	DK-8200 Aarhus N.	
Mailing Address:	DENMARK	
Citizenship:	Denmark	
Legal name of Inventor:	Kristoffer Lolk Fredriksen	
Inventor's Signature;	K4D	Date: 18/2-202
Residence		
City/State/Country:	Aarhus N., Denmark	
	Hedeager 42	
	DK-8200 Aarhus N.	
Mailing Address:	DENMARK	
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