506601073 04/09/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6647878 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICCARDO CINGOLANI	04/05/2021
JORIS KOFMAN	02/26/2020
KIM BREDO RAHBEK	03/02/2020

RECEIVING PARTY DATA

Name:	VESTAS WIND SYSTEMS A/S
Street Address:	HEDEAGER 42
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State/Country:	DENMARK
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16640194

CORRESPONDENCE DATA

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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.

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Address Line 2: **SUITE 2700**

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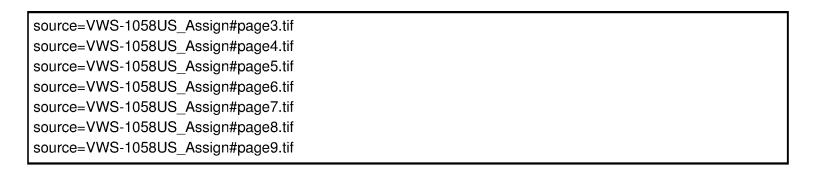
ATTORNEY DOCKET NUMBER:	VWS-1058US
NAME OF SUBMITTER:	STEVEN W. BENINTENDI
SIGNATURE:	/Steven W. Benintendi/
DATE SIGNED:	04/09/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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> **PATENT REEL: 055872 FRAME: 0502**

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PATENT REEL: 055872 FRAME: 0503

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: A WIND TURBINE WITH A TRANSPORTATION SYSTEM FOR MOVING DRIVE TRAIN COMPONENTS

	As the below named inventor, I hereby declare that:
	This Declaration is directed to:
	tached application
OR x United Numb	States Application Number or PCT International Application er 16/640,194 filed on February 19, 2020
	The above-identified application was made or authorized to be made by me.
invention in the	I believe that I am the original inventor or an original joint inventor of a claimed he above-identified application.
including the	I have reviewed and understand the contents of the above-identified application, claims.
Office all info	I am aware of the duty to disclose to the United States Patent and Trademark ormation 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, s and discoveries (herein referred to as the "Invention") disclosed in the above-ent application;
"ASSIGNEE' ASSIGNEE, 1	Whereas, Vestas Wind Systems A/S, a Corporation of Denmark, having a place of edeager 42, DK-8200 Aarhus N., DENMARK (herein referred to as the '), desires to acquire, and each undersigned inventor desires to grant to the the entire worldwide right, title, and interest in and to the Invention and in and to stent applications and patents directed thereto;
has sold, assignts successors	Now, therefore, for good and valuable consideration, the receipt and sufficiency hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or gns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, legal representatives, and assigns, the entire worldwide right, title, and interest in ention, the above-identified United States patent application, and any and all other

Page 1 of 3

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:	Riccardo Cingolani	
Inventor's Signature:	Pricardo Cinoli	Date: <u>5/4/21</u>
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	DK-8370 Hadsten	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

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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 16/640,194 filed on February 19, 2020
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

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

thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or

Page 1 of 3

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.

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Legal name of Inventor:	Riccardo Cingolani	
Inventor's Signature:		Date:
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C.0, , 20000 - 1 0000 ,	Ølandvej 22	
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	DK-8370 Hadsten	
Mailing Address:	DENMARK	
Citizenship:	Denmark	

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This Declaration is directed to:		
The attached application		
OR X United States Application Number or PCT International Application Number 16/640,194 filed on February 19, 2020		
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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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,



Page 1 of 3

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.

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Legal name of Inventor:	Riccardo Cingolani	
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Attorney Docket No. VWS 1058US

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Citizenship:	Netherlands	
Legal name of Inventor:	Kim Bredo Rahbek	
Inventor's Signature:	Kni Robbell	Date: <u>43-2e</u>
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Citizenship:	Denmark	1

RECORDED: 04/09/2021