505080841 09/06/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
ATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
YI ZHOU				05/21/2018	
GERT KARMISHOLT	ANDERSE	EN		08/01/2018	
MANOJ GUPTA				06/16/2018	
VAJIRA SUMINDA G	ANEPOLA			12/05/2017	
CIPRIAN BIRIS				08/04/2018	
AIGUEL ANGEL CO	/A ACOST	A		12/05/2017	
	DATA				
Name:		AS WIND SYSTEMS A/S			
Street Address:	HEDE	AGER 42			
City:	AARH	US N			
State/Country:	DENM	ARK			
Postal Code:	DK-82	00			
PROPERTY NUMBE					
Property Typ		Number			
Application Number: 15573		15573931			
CORRESPONDENCI Fax Number:	DATA				
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	i be sent t				
Correspondence wil using a fax number,		d; if that is unsuccessful, it	will be sent via US		
Correspondence wil using a fax number,		d; if that is unsuccessful, it cthomas@pattersonsheridar	<i>will be sent via U</i> : .com,		
<i>Correspondence wil using a fax number,</i> Email:	if provide	d; if that is unsuccessful, it cthomas@pattersonsheridar psdocketing@pattersonsheri	<i>will be sent via U</i> s com, dan.com		
<i>Correspondence wil using a fax number,</i> Email: Correspondent Nam	if provide	d; if that is unsuccessful, it cthomas@pattersonsheridar	<i>will be sent via U</i> s com, dan.com		
<i>Correspondence wil using a fax number,</i> Email: Correspondent Nam Address Line 1:	if provide	d; if that is unsuccessful, it cthomas@pattersonsheridar psdocketing@pattersonsheri PATTERSON & SHERIDAN	<i>will be sent via U</i> s com, dan.com		
Correspondence wil using a fax number, Email: Correspondent Nam Address Line 1: Address Line 2:	if provide	d; if that is unsuccessful, it cthomas@pattersonsheridar psdocketing@pattersonsheri PATTERSON & SHERIDAN 24 GREENWAY PLAZA	<i>will be sent via U</i> s com, dan.com		
Correspondence wil using a fax number, Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	<i>if provide</i> e:	d; if that is unsuccessful, it cthomas@pattersonsheridar psdocketing@pattersonsherid PATTERSON & SHERIDAN 24 GREENWAY PLAZA SUITE 1600 HOUSTON, TEXAS 77046	<i>will be sent via Us</i> .com, dan.com LLP		
Correspondence wil	if provide e: NUMBER:	d; if that is unsuccessful, it cthomas@pattersonsheridar psdocketing@pattersonsheri PATTERSON & SHERIDAN 24 GREENWAY PLAZA SUITE 1600 HOUSTON, TEXAS 77046	<i>will be sent via U</i> com, dan.com LLP 77)		
Correspondence will using a fax number, Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	if provide e: NUMBER:	d; if that is unsuccessful, it cthomas@pattersonsheridar psdocketing@pattersonsherid PATTERSON & SHERIDAN 24 GREENWAY PLAZA SUITE 1600 HOUSTON, TEXAS 77046	<i>will be sent via U</i> com, dan.com LLP 77)		

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WHEREAS:

Names and Addresses of Inventors:

1)	Yi ZHOU E 13-03, No. 168 Die Zhang Road	2)	Gert Karmisholt ANDERSEN Grumstrupvej 10
	Anhui Ohus Ohus		DK-8732 Hovedgård DENMARK
	Shu Shan		DENWARK
	Hefei 230022; PEOPLE'S REPUBLIC OF CHINA	J	
			Vaiira Suminda CANEROLA
3)	Manoj GUPTA	4)	Vajira Suminda GANEPOLA Blk 62 South Buona Vista Road
, ,	64 South Buona Vista Road #04-06	,	
	Singapore 118174		Vista Park
	REPUBLIC OF SINGAPORE		Singapore 118173
			REPUBLIC OF SINGAPORE
	Ciprian BIRIS		Miguel Angel COVA ACOSTA
5)	Midtager 21	6)	Telok Blangha Rd
	DK-8382 Hinnerup		Singpore 098830
	DENMARK		REPUBLIC OF SINGAPORE

(hereinafter referred to as Assignors), have invented a certain invention entitled:

METHOD OF OPERATING A DFIG WIND TURBINE UNDER SSR

for which application for Letters Patent in the United States was filed on November 14, 2017, under Serial No. 15/573,931, executed on even date herewith; and

WHEREAS, VESTAS WIND SYSTEMS A/S, a corporation having a place of business at Hedeager 42, DK-8200 Aarhus N, DENMARK (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall

PATENT REEL: 046802 FRAME: 0941

include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	2018.05.21 (DATE)	Vi Zhon Vi ZHOU
2)	(DATE)	Gert Karmisholt ANDERSEN
3)	(DATE)	Manoj GUPTA
4)	(DATE)	Vajira Suminda GANEPOLA
5)	(DATE)	Ciprian BIRIS
6)	(DATE)	Miguel Angel COVA ACOSTA

WHEREAS:

Names and Addresses of Inventors:

1)	Yi ZHOU E 13-03, No. 168 Die Zhang Road Anhui Shu Shan	2)	Gert Karmisholt ANDERSEN Grumstrupvej 10 DK-8732 Hovedgård DENMARK
	Hefei 230022; PEOPLE'S REPUBLIC OF CHINA		
3)	Manoj GUPTA 64 South Buona Vista Road #04-06 Singapore 118174 REPUBLIC OF SINGAPORE	4)	Vajira Suminda GANEPOLA Blk 62 South Buona Vista Road Vista Park Singapore 118173 REPUBLIC OF SINGAPORE
5)	Ciprian BIRIS Midtager 21 DK-8382 Hinnerup DENMARK	6)	Miguel Angel COVA ACOSTA Telok Blangha Rd Singpore 098830 REPUBLIC OF SINGAPORE

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PATENT REEL: 046802 FRAME: 0943

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include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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1)	(DATE)	
2)	<u> 8/1-218 (DATE)</u>	Gent Karmisholt ANDERSEN
3)	(DATE)	Manoj GUPTA
4)	(DATE)	Vajira Suminda GANEPOLA
5)	08.04.2018 (DATE)	Ciprian BIRIS
6)	(DATE)	Miguel Angel COVA ACOSTA

WHEREAS:

Names and Addresses of Inventors:

1)	Yi ZHOU E 13-03, No. 168 Die Zhang Road Anhui Shu Shan Hefei 230022; PEOPLE'S REPUBLIC OF CHINA	2)	Gert Karmisholt ANDERSEN Grumstrupvej 10 DK-8732 Hovedgård DENMARK
3)	Manoj GUPTA 64 South Buona Vista Road #04-06 Singapore 118174 REPUBLIC OF SINGAPORE	4)	Vajira Suminda GANEPOLA Blk 62 South Buona Vista Road Vista Park Singapore 118173 REPUBLIC OF SINGAPORE
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2)	(DATE)	Gert Karmisholt ANDERSEN
3)	14/06/2018 (DATE)	Manoj GUPTA
4)	(DATE)	Vajira Suminda GANEPOLA
5)	(DATE)	Ciprian BIRIS
6)	(DATE)	Miguel Angel COVA ACOSTA

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	Shu Shan		DENMARK
	Hefei 230022;		
	PEOPLE'S REPUBLIC OF CHINA		
	Manoj GUPTA	4)	Vajira Suminda GANEPOLA
3)	64 South Buona Vista Road #04-06		Blk 62 South Buona Vista Road
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PATENT REEL: 046802 FRAME: 0947

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RECORDED: 09/06/2018