505286016 01/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5332790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATHIAS MULLER	07/07/2018
FLORIAN RIEGER	06/21/2018
MATTHIAS SCHUBERT	06/21/2018

RECEIVING PARTY DATA

Name:	FOS4X GMBH
Street Address:	THALKIRCHNER STR. 210
Internal Address:	GEB. 6
City:	MUNCHEN
State/Country:	GERMANY
Postal Code:	81371

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16066815

CORRESPONDENCE DATA

Fax Number: (732)935-7122

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: 732-935-7100

Email: Izaveta@mtiplaw.com

Correspondent Name: MOSER TABOADA/PRAVEER K. GUPTA

Address Line 1: 1030 BROAD STREET

Address Line 2: SUITE 203

Address Line 4: SHREWSBURY, NEW JERSEY 07702

ATTORNEY DOCKET NUMBER:	ZIMM024
NAME OF SUBMITTER:	PRAVEER K. GUPTA
SIGNATURE:	/Praveer K. Gupta/
DATE SIGNED:	01/18/2019

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> **PATENT** REEL: 048058 FRAME: 0315 505286016

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> PATENT REEL: 048058 FRAME: 0316

Case No. ZIMM024

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- Mathias MÜLLER
 Spitzingplatz 3
 81541 München
 Germany
- Florian RIEGER
 Isantorplatz 3
 80331 München
 Germany

- 2) Thomas SCHAUSS Laubaner Str. 34 82205 Gilching Germany
- 4) Matthias SCHUBERT Wilhelmstr. 10 24768 Rendsburg Germany

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

METHOD FOR PREDICTING THE ACCUMULATION OF ICE ON A ROTOR BLADE OF A WIND TURBINE AND THE USE THEREOF

for which an application for Letters Patent in the United States was executed on even date herewith; and

WHEREAS, FOS4X GMBH, a corporation of Germany, having a place of business at Thalkirchner Str. 210, Geb. 6, 81371, München, Germany, (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:

- 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 which is a division, 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 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

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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, 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 therefor 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 Assigners in providing such cooperation shall be paid for by said Assignee.

- 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.

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	Mathias MÜLLER	
, 2018	Thomas SCHAUSS	
2018	Florian RIEGER	
, 2018	Matthias SCHI IRERT	

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, 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 therefor 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.
- 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.

, 2018	Mathias MÜLLER
, 2018	Thomas SCHAUSS
<u>21.6.</u> , 2018	Florian RIEGER
, 2018	Matthias SCHUBERT

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

, 2018	Mathjas MÜLLER
, 2018	Thomas SCHAUSS
, 2018	Florian RIEGER
21.26. 2018	Matthias SCHÜBERT

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