

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4156260

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XING HUANG	11/22/2016
YAO CHEN	11/21/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABB SCHWEIZ AG
<b>Street Address:</b>	BROWN BOVERI STRASSE 6
<b>City:</b>	BADEN
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	5400
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15360108
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)713-3699
<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>	
<b>Phone:</b>	(317) 713-3500
<b>Email:</b>	Taft-IP-Docket@taftlaw.com
<b>Correspondent Name:</b>	JOHN H. ALLIE
<b>Address Line 1:</b>	TAFT, STETTINIUS & HOLLISTER, LLP
<b>Address Line 2:</b>	ONE INDIANA SQUARE, SUITE 3500
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	ABBCN-87
<b>NAME OF SUBMITTER:</b>	LINDSAY R. BUSER
<b>SIGNATURE:</b>	/Lindsay R. Buser/
<b>DATE SIGNED:</b>	11/23/2016
<b>Total Attachments: 4</b>	
source=2016-11-23_As_Filed_Combined_Declaration_Assignment_ABBCN-87#page1.tif	
source=2016-11-23_As_Filed_Combined_Declaration_Assignment_ABBCN-87#page2.tif	
source=2016-11-23_As_Filed_Combined_Declaration_Assignment_ABBCN-87#page3.tif	
source=2016-11-23_As_Filed_Combined_Declaration_Assignment_ABBCN-87#page4.tif	

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN  
PATENT APPLICATIONS**

**DECLARATION**

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR BLACK STARTING WIND TURBINE, WIND FARM, AND RESTORING  
WIND FARM AND WIND TURBINE, WIND FARM USING THE SAME**

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

**ASSIGNMENT**

WHEREAS, Xing Huang of Room 1603, Unit 1, Tower 3, Yuanyang-Xinyue, Shuangqiaodong Road, Chaoyang District, Beijing 100024, P. R. China and Yao Chen of No. 7 Nanheyan Street, Dongcheng District, Beijing 100006, P.R. China, hereinafter referred to as Assignors, have made one or more new and useful inventions in **METHOD FOR BLACK STARTING WIND TURBINE, WIND FARM, AND RESTORING WIND FARM AND WIND TURBINE, WIND FARM USING THE SAME** for which Assignors have made or will make an application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, ABB Schweiz AG, hereinafter referred to as Assignee, a corporation of Switzerland, having principal place of business at Brown Boveri Strasse 6, 5400 Baden, Switzerland, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all

Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof, and all rights to claim priority to any of the foregoing.

Assignors acknowledge that the Application was executed concurrently herewith. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

- (a) Patent Office Number of the Application: \_\_\_\_\_
- (b) Filing Date of the Application: \_\_\_\_\_

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 22 day of November, 2016.

Xing Huang  
Xing Huang

Rongrong Yu  
Witness Name

Rongrong Yu  
Witness Signature

Acknowledged and Accepted by Assignee this 23 day of Nov, 2016.

ABB Schweiz AG

Yu Ding  
Name: Yu Ding

Head of IP Operations,  
Asia, Middle East and Africa Region  
Title

WITNESS Assignor's hand this 21 day of November, 2016.

Chen Yao

Yao Chen

MONIKA KOERFER

Witness Name

Monika Koerfer

Witness Signature

Acknowledged and Accepted by Assignee this 23 day of Nov, 2016.

ABB Schweiz AG

Yu Ding

Name: Yu Ding

Head of IP Operations,  
Asia, Middle East and Africa Region  
Title