PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Bjoern Andresen | 02/06/2013 |
| Nikolaus Goldenbaum | 02/20/2013 |
| Bo Yin | 02/06/2013 |

RECEIVING PARTY DATA

| Name: | Siemens Wind Power A/S | |
|-----------------|------------------------|--|
| Street Address: | Borupvej 16 | |
| City: | Brande | |
| State/Country: | DENMARK | |
| Postal Code: | 7330 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13756624 |

CORRESPONDENCE DATA

Fax Number: 4077366440

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 407-736-7581

Email: alice.mccorkle@siemens.com

Correspondent Name: SANDRA BAKER

Address Line 1: 170 WOOD AVENUE SOUTH
Address Line 2: SIEMENS CORP - IP DEPT
Address Line 4: Iselin, NEW JERSEY 08830

| ATTORNEY DOCKET NUMBER: | 2011P28159US |
|-------------------------|----------------|
| NAME OF SUBMITTER: | Alice McCorkle |

Total Attachments: 6

source=Assignment_Inventors#page1.tif

PATENT REEL: 029882 FRAME: 0125 13756624

CH \$40,00

502244913

source=Assignment_Inventors#page2.tif source=Assignment_Inventors#page3.tif source=Assignment_Inventors#page4.tif source=Assignment_Inventors#page5.tif source=Assignment_Inventors#page6.tif

> PATENT REEL: 029882 FRAME: 0126

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Björn Andresen, residing at Potmosevej 20, Saby, Ostbirk, 8752, DK, citizen of DE

Nikolaus Moeller Goldenbaum, residing at 1. Blairmore Cottages, Milngavie Road, Strathblane,

Glasgow, G63 9AH, GB, citizen of DK

Bo Yin, residing at Okaevej 38, Brande, 7330, DK, citizen of SG

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Wind Power A/S**, a corporation organized and existing under the laws of DENMARK, having its principal place of business at Borupvej 16, Brande, 7330, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of DENMARK or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of DENMARK or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: METHOD AND ARRANGEMENT FOR CONTROLLING A WIND TUR BINE USING OSCILLATION DETECTION

Filing Date (MM/DD/YYYY): 02/01/2013

Filing Number: 13/756,624

Internal Case Number(s): 2011P28159 US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in

IDNR: 1930 / 26.07.2012

PATENT REEL: 029882 FRAME: 0127

Page 2 of 3

and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Witness Signature | Björn Andresen |
|----------------------------|-----------------------------|
| SATHEES KUMAR printed name | 06/02/2017 Date |
| Witness Signature | Nikolaus Moeller Goldenbaum |
| printed name | Date |
| Witness Signature | M Bo Yin |
| SATHEES KUMAR printed name | 06/02/2013 Date |

Page 3 of 3

Companies Representative(s) Siemens Wind Power A/S

Signature

Name

Aspacher

Date

February 21, 2013

Signature

Name

Fritsch

Date

February 21, 2013

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Björn Andresen, residing at Potmosevej 20, Saby, Ostbirk, 8752, DK, citizen of DE

Nikolaus Moeller Goldenbaum, residing at 1. Blairmore Cottages, Milngavic Road, Strathblane

Glasgow, G63-9AH, GB, citizen of DK

29. Milnolarie Crescent, Strathblane, Glasgow

Bo Yin, residing at Okaevej 38, Brande, 7330, DK, citizen of SG

hereafter individually or collectively referred to as "Assignor(s)":

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Wind Power A/S**, a corporation organized and existing under the laws of DENMARK, having its principal place of business at Borupvej 16, Brande, 7330, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of DENMARK or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of DENMARK or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **METHOD AND ARRANGEMENT FOR CONTROLLING A WIND TUR BINE USING OSCILLATION DETECTION**

Filing Date (MM/DD/YYYY): 02/01/2013

Filing Number: 13/756,624

Internal Case Number(s): 2011P28159 US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in

PATENT REEL: 029882 FRAME: 0130

IDNR: 1930 / 26.07.2012

Page 2 of 3

and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Witness Signature | Björn Andresen |
|-------------------|---------------------|
| printed name | Date |
| Wikness Signature | Nikolaus Goldenbaum |
| Printed name | 20/2 - 20/3 Date |
| Witness Signature | Bo Yin |
| printed name | Date |

Page 3 of 3

Companies Representative(s) Siemens Wind Power A/S

Signature Name

Aspacher

Date

February 21, 2013

Signature

Name

Fritsch

Date

February 21, 2013

PATENT REEL: 029882 FRAME: 0132

RECORDED: 02/27/2013