PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thyge Knueppel	02/25/2013
Sathees Kumar	02/20/2013
Patrik Thuring	02/25/2013

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:	13825345

CORRESPONDENCE DATA

Fax Number: 4077366440

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

Phone: (407) 736-3399

Email: barbara.quinn@siemens.com

Correspondent Name: SANDRA BAKER

Address Line 1: SIEMENS CORP. - IP DEPT.

Address Line 2: 170 WOOD AVENUE SOUTH

Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	2011P04396WOUS
NAME OF SUBMITTER:	Barbara Quinn

Total Attachments: 9

source=Assignment-INV#page1.tif

PATENT REEL: 030056 FRAME: 0143

DEEL . O

1	
source=Assignment-INV#page2.tif	
source=Assignment-INV#page3.tif	
source=Assignment-INV#page4.tif	
source=Assignment-INV#page5.tif	
source=Assignment-INV#page6.tif	
source=Assignment-INV#page7.tif	
source=Assignment-INV#page8.tif	
source=Assignment-INV#page9.tif	

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Thyge Knüppel, residing at Fenrisgade 1, 2. th, Copenhagen N, 2200, DK, citizen of DK **Sathees Kumar,** residing at Liselundvej 14, Herning, 7400, DK, citizen of DK **Patrik Thuring,** residing at Langgardsgatan 17, Malmoe, 211 21, SE, citizen of SE

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: Power oscillation damping controller

Filing Date (MM/DD/YYYY): 06/10/2011 Filing Number: PCT/EP2011/059704

Internal Case Number(s): 2011P04396WOUS

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 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;

IDNR: 1930 / 26.07.2012

Page 2 of 3

(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	Zhyge Knüppel
RAWJAN SHARMA printed name	25/2-13 Date
	· · · · · · · · · · · · · · · · · · ·
Witness Signature	Sathees Kumar
printed name	Date
Witness Signature	Patrik Thuring
printed name	Date

Page 3 of 3

Companies Representative(s) Siemens Wind Power A/S

Signature

Name

Aspacher

Date

March 06, 2013

Signature _₄

Name

Fritsch

Date

March 06, 2013

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Thyge Knüppel, residing at Fenrisgade 1, 2. th, Copenhagen N, 2200, DK, citizen of DK **Sathees Kumar,** residing at Liselandvej 14, Herning, 7400, DK, citizen of DK **Patrik Thuring,** residing at Langgardsgatan 17, Malmoe, 211 21, SE, citizen of SE

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: Power oscillation damping controller

Filing Date (MM/DD/YYYY): 06/10/2011 Filing Number: PCT/EP2011/059704

Internal Case Number(s): 2011P04396WOUS

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 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;

IDNR: 1930 / 26.07.2012

Page 2 of 3

(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	Thyge Knüppel
printed name	Date
Witness Signature Yin Bo printed name	Sathees Kumar 20/02/20/3 Date
Witness Signature	Patrik Thuring
printed name	Date

Page 3 of 3

Companies Representative(s) Siemens Wind Power A/S

Signature

Name

Aspacher

Date

March 06, 2013

Signature

Name

Fritsch

Date

March 06, 2013

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Thyge Knüppel, residing at Fenrisgade 1, 2. th, Copenhagen N, 2200, DK, citizen of DK **Sathees Kumar,** residing at Liselundvej 14, Herning, 7400, DK, citizen of DK **Patrik Thuring,** residing at Langgardsgatan 17, Malmoe, 211 21, SE, citizen of SE

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: Power oscillation damping controller

Filing Date (MM/DD/YYYY): 06/10/2011 Filing Number: PCT/EP2011/059704

Internal Case Number(s): 2011P04396WOUS

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 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;

IDNR: 1930 / 26.07.2012

Page 2 of 3

(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	Thyge Knüppel
printed name	 Date
Witness Signature	Sathees Kumar
printed name	Date
Withess Signature	Sub- Patrik Thuring
Printed name	25/2-13 Date

Page 3 of 3

Companies Representative(s)

Siemens Wind Power A/S

Signature

Name

Aspacher

Date

March 06, 2013

Signature

Name

Fritsch

Date

March 06, 2013

PATENT REEL: 030056 FRAME: 0153

RECORDED: 03/21/2013