

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lindy B. Sorensen</td> <td>02/09/2010</td> </tr> <tr> <td>Bo Heftholm Christensen</td> <td>02/09/2010</td> </tr> <tr> <td>Bruno Lund Mathiasen</td> <td>02/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lindy B. Sorensen	02/09/2010	Bo Heftholm Christensen	02/09/2010	Bruno Lund Mathiasen	02/12/2010		
Name	Execution Date										
Lindy B. Sorensen	02/09/2010										
Bo Heftholm Christensen	02/09/2010										
Bruno Lund Mathiasen	02/12/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Vestas Wind Systems A/S</td> </tr> <tr> <td>Street Address:</td> <td>Alsvej 21</td> </tr> <tr> <td>City:</td> <td>Randers</td> </tr> <tr> <td>State/Country:</td> <td>DENMARK</td> </tr> <tr> <td>Postal Code:</td> <td>DK-8900</td> </tr> </table>		Name:	Vestas Wind Systems A/S	Street Address:	Alsvej 21	City:	Randers	State/Country:	DENMARK	Postal Code:	DK-8900
Name:	Vestas Wind Systems A/S										
Street Address:	Alsvej 21										
City:	Randers										
State/Country:	DENMARK										
Postal Code:	DK-8900										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12674563</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12674563						
Property Type	Number										
Application Number:	12674563										
CORRESPONDENCE DATA											
<p>Fax Number: (717)232-8773</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 717-232-8771</p> <p>Email: uspto@h-hpc.com</p> <p>Correspondent Name: Hooker & Habib, P.C.</p> <p>Address Line 1: 100 Chestnut Street</p> <p>Address Line 2: Suite 304</p> <p>Address Line 4: Harrisburg, PENNSYLVANIA 17101</p>											
ATTORNEY DOCKET NUMBER:	7-4258										
NAME OF SUBMITTER:	Jeffrey S. Habib										
<p>Total Attachments: 4</p> <p>source=7-4258_Assignment#page1.tif</p>											

CH \$40.00 12674563

501102133

PATENT
REEL: 023987 FRAME: 0983

source=7-4258_Assignment#page2.tif
source=7-4258_Assignment#page3.tif
source=7-4258_Assignment#page4.tif

ASSIGNMENT

We, LINDY B. SORENSEN, a citizen of Denmark who resides at Tarmvej 62, 6880 Tam, Denmark, BO HEFTHOLM CHRISTENSEN, a citizen of Denmark who resides at Hellestien 4, 8600 Silkeborg, Denmark, and BRUNO LUND MATHIASSEN, a citizen of Denmark who resides at Solsohedevej 6, 6920 Videbaek, Denmark, have made certain inventions or discoveries (or both) set forth in an international application designating the United States of America entitled

SHADOW CONTROL OF WIND TURBINES

which application is identified by

PCT Application No.: PCT/EP2007/007683 Filing Date: September 3, 2007

and VESTAS WIND SYSTEMS A/S, whose address is Alsvej 21, DK-8900 Randers, Denmark, a corporation of Denmark and which together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional, non-provisional, divisional, renewal, substitute, nationalization, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of American and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patents shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all

lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice to said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature, hereinbelow.

In testimony whereof we have each affixed our signature.

Keld Henningsen
(Witness)

09/02-2010

(Date)

(Witness)

(Date)

(Witness)

(Date)

Lindy B. Sorensen
(Inventor) LINDY B. SORENSEN

9/2-2010

(Date)

(Inventor) BO HEFTHOLM CHRISTENSEN

(Date)

(Inventor) BRUNO LUND MATHIASSEN

(Date)

lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice to said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature, hereinbelow.

In testimony whereof we have each affixed our signature.

(Witness)

(Inventor) LINDY B. SORENSEN

(Date)

[Signature]

(Witness)

09.02.10.

(Date)

(Date)

[Signature]

(Inventor) BO HEFTHOLM CHRISTENSEN

09.02.10.

(Date)

(Witness)

(Inventor) BRUNO LUND MATHIASSEN

(Date)

(Date)

lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice to said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature, hereinbelow.

In testimony whereof we have each affixed our signature.

(Witness)

(Inventor) LINDY B. SORENSEN

(Date)

(Date)

(Witness)

(Inventor) BO HEFTHOLM CHRISTENSEN

(Date)

(Date)

Søren Viborg
(Witness)

Bruno Lund Mathiasen
(Inventor) BRUNO LUND MATHIASSEN

12-02-2010
(Date)

12.02.10
(Date)