

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4318005

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARTIN DAHL	08/21/2012
MORTEN OLESEN	08/20/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LM WIND POWER A/S
<b>Street Address:</b>	JUPITERVEJ 6
<b>City:</b>	KOLDING
<b>State/Country:</b>	DENMARK
<b>Postal Code:</b>	DK-6000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14130535
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)683-8396
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<b>ATTORNEY DOCKET NUMBER:</b>	33006U
<b>NAME OF SUBMITTER:</b>	TANYA E. HARKINS
<b>SIGNATURE:</b>	/Tanya E. Harkins/
<b>DATE SIGNED:</b>	03/13/2017
<b>Total Attachments: 4</b>	
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to

- \* Martin DAHL, Frösleeweg 3b, DE-24939 Flensburg
- \* Bjarne Krab MORTENSEN, Flintemarken 34, DK-7190 Billund
- \* Morten OLESEN, Åparken 17, DK-6640 Lunderskov,

hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful Wind turbine blade comprising metal filaments and carbon fibres and a method of manufacturing thereof, hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, LM Wind Power A/S, a corporation organized and existing under the laws of the country/state of Denmark, whose post office address/business address is Jupitervej 6, DK-6000 Kolding, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

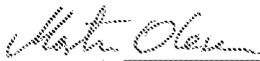
ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By:  21/8 2012  
Inventor's Name: Martin Dahl  
(sole or first inventor) Date

By: \_\_\_\_\_  
Inventor's Name: Bjarne Krab Mortensen  
(second inventor) Date

By:  20/8 2012  
Inventor's Name: Morten Olesen  
(third inventor) Date

By: \_\_\_\_\_  
Inventor's Name: xx  
(fourth inventor) Date

By: \_\_\_\_\_  
Inventor's Name: xx  
(fifth inventor) Date

By: \_\_\_\_\_  
Inventor's Name: xx  
(sixth inventor) Date

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	Attorney Docket: Page 1 of 2
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As a below-named inventor(s), I/we hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) is/are as stated below next to my/our name(s).

I/We believe I/we am/are the original, first and sole inventor, (if only one name is listed below) or the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed, and for which a patent is sought on the invention entitled: **Wind turbine blade comprising metal filaments and carbon fibres and a method of manufacturing thereof**

the specification of which: (check one)

is attached hereto.

was filed on 6 July 2012, as Application No. PCT/EP2012/063209,

and was amended on \_\_\_\_\_, (if applicable):

I/We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined by 37 CFR § 1.56.

I/We hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications:

<u>11172900.0</u>	<u>EP</u>	<u>06/07/2011</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Application No.)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	____/____/____	<input type="checkbox"/>	<input type="checkbox"/>
(Application No.)	(Country)	(Day/Month/Year Filed)	Yes	No

I/We hereby appoint the Practitioners associated with the following Customer Number:

**Customer Number 20529**

Direct Telephone Calls to:

Gary M. Nath  
(703) 548-6284

Send Correspondence to:

**Customer Number 20529**

I/We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I/we acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (U.S. Application No.)	_____ (U.S. Filing Date)	_____ (Status-patented, pending, abandoned)
_____ (U.S. Application No.)	_____ (U.S. Filing Date)	_____ (Status-patented, pending, abandoned)

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	Attorney Docket: Page 2 of 2
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I/we hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(U.S. Application No.) (U.S. Filing Date)

(U.S. Application No.) (U.S. Filing Date)

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Martin DARL

Inventor's Signature *Martin Darl* Date: 2/8 2007

Residence: Frösleeweg 3b, DE-24939 Flensburg

Country of Citizenship: Danish

Post Office Address: Frösleeweg 3b, DE-24939 Flensburg

Full name of second inventor: Bjarne Krab MORTENSEN

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Flintemarken 34, DK-7190 Billund

Country of Citizenship: Danish

Post Office Address: Flintemarken 34, DK-7190 Billund

Full name of third inventor: Morten GLESEN

Inventor's Signature *Morten Glesen* Date: 20/8 2012

Residence: Åparken 17, DK-6640 Lunderskov

Country of Citizenship: Danish

Post Office Address: Åparken 17, DK-6640 Lunderskov

Full name of fourth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of fifth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of sixth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_