506115676 06/19/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| WILLIAM MILLER | 02/21/2020 |
| PEDER MØRCK HANSEN | 02/21/2020 |

RECEIVING PARTY DATA

| Name: | 21ST CENTURY WIND, INC. |
|-----------------|-------------------------|
| Street Address: | 3832 PAMAY DRIVE |
| City: | MECHANICSBURG |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 17050 |

PROPERTY NUMBERS Total: 3

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 16793356 |
| PCT Number: | US2019074 |
| Application Number: | 62808443 |

CORRESPONDENCE DATA

Fax Number: (703)848-2981

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.

Email: tcole@rcsc-ip.com, ttyler@rcsc-ip.com, docketing@rcsc-ip.com

Correspondent Name: ROBERTS CALDERON SAFRAN & COLE P.C.

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Address Line 4: MCLEAN, VIRGINIA 22102

| ATTORNEY DOCKET NUMBER: | 744110-08 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | THOMAS W. COLE |
| SIGNATURE: | /Thomas W. Cole/ |
| DATE SIGNED: | 06/19/2020 |

Total Attachments: 2

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> **PATENT REEL: 052989 FRAME: 0383** 506115676

ASSIGNMENT

WHEREAS, WILLIAM MILLER and PEDER MØRCK HANSEN (hereinafter referred to as ASSIGNOR(S)), has invented certain new and useful inventions relating to WIND TURBINE GENERATOR FOR LOW TO MODERATE WIND SPEEDS (hereinafter referred to as THE INVENTION) for which a U.S. Patent Application No. 16/793,356 was filed on February 21, 2019 claiming priority to provisional U.S. patent application No. 62/808,443 was filed on February 21, 2019.

WHEREAS, 21ST CENTURY WIND, INC., a corporation duly organized under and pursuant to the laws of the state of <u>Pennsylvania</u> and whose post office address is 3832 PAMAY DRIVE, MECHANICSBURG, PA, 17050, (hereinafter referred to as ASSIGNEE(S)), is/are desirous of acquiring the entire right, title and interest in and to THE INVENTION in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR(S), by these presents does/do sell, assign and transfer unto said ASSIGNEES, the entire right, title and interest in and to THE INVENTION and THE APPLICATION throughout the United States of America, including any and all United States Letters Patent granted on any non-provisional, division, continuation, and reissue of THE APPLICATION; and the entire right, title and interest in and to THE INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR(S) under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all applications filed throughout the world in respect of THE INVENTION and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of THE INVENTION.

ALSO, ASSIGNOR(S) hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of THE INVENTION or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for THE INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEES in and to THE INVENTION, all without further consideration. ASSIGNOR(S) also agree, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning THE INVENTION that are within ASSIGNORS' possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR(S) in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR(S) also transfer the right to sue for past infringement to ASSIGNEES and ASSIGNOR(S) agree, without further consideration and at ASSIGNEES' expense, to transfer at ASSIGNEES' request documents and information concerning the enforcement of the right to sue within ASSIGNOR(S) possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR(S) in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNORS' obligation under this instrument shall extend to ASSIGNORS' heirs, executors, administrators and other legal representatives.

ASSIGNOR(S) hereby grant the firm of Roberts Mlotkowski Safran Cole & Calderon, P.C of McLean, Virginia, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' sole use and behalf; and for the use and behalf of ASSIGNEES legal representatives and successors, to the full end of the term for which such Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been unade.

| Date | Signature on behalf of Assignee 21ST CENTURY WIND, INC., | NAME/TITLE: |
|-------------------------|--|--------------------|
| | | PEDER MØRCK HANSEN |
| Date | Signature of Assignor | |
| 17 | a special a consultation | WILLIAMMULER |
| Date (1962 U/18 12 (2)) | Signature of Assignor | |

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PATENT REEL: 052989 FRAME: 0384

ASSIGNMENT

WHEREAS, WILLIAM MILLER and PEDER MØRCK HANSEN (hereinafter referred to as ASSIGNOR(S)), has invented certain new and useful inventions relating to WIND TURBINE GENERATOR FOR LOW TO MODERATE WIND SPEEDS (hereinafter referred to as THE INVENTION) for which a U.S. Patent Application No. 16/793,356 was filed on February 21, 2019 claiming priority to provisional U.S. patent application No. 62/808,443 was filed on February 21, 2019.

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| Date | Signature of Assignor | |
|--------------------------|---------------------------------|-----------------------------------|
| Date _ February 21, 2020 | Signature of Assignor | WILLIAM MILLER PEDER MØRCK HANSEN |
| Date | Signature on behalf of Assignee | NAME/TITI E |

Page 1 of 1 PATENT REEL: 052989 FRAME: 0385

RECORDED: 06/19/2020