505389603 03/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5436396

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES S. SMITH	08/14/2014

RECEIVING PARTY DATA

Name:	BOULDER WIND POWER, INC.	
Street Address:	ddress: P.O. BOX 270179	
City:	LOUISVILLE	
State/Country:	COLORADO	
Postal Code:	80027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16225110

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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.

Phone: 703-456-8000

Email: vtevalt@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1:1299 PENNSYLVANIA AVENUEAddress Line 2:SUITE 700, ATTN: PATENT GROUPAddress Line 4:WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER: CWPI-014/01US 312483-2084

NAME OF SUBMITTER: MICHAEL D. WINTERNITZ

SIGNATURE: /Michael D. Winternitz/

DATE SIGNED: 03/22/2019

Total Attachments: 5

source=CWPI-014-01US Executed Assignment - Smith to Boulder Wind#page1.tif source=CWPI-014-01US Executed Assignment - Smith to Boulder Wind#page2.tif source=CWPI-014-01US Executed Assignment - Smith to Boulder Wind#page3.tif source=CWPI-014-01US Executed Assignment - Smith to Boulder Wind#page4.tif source=CWPI-014-01US Executed Assignment - Smith to Boulder Wind#page5.tif

PATENT 505389603 REEL: 048674 FRAME: 0721

ASSIGNMENT

James S. SMITH, residing at 788 Sunrise Drive, Lyons, CO 80540 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled <u>METHODS AND APPARATUS FOR SEGMENTING A MACHINE</u>, and which is a:

(1)	provisional application		
	(a) to be filed herewith; or		
	(b) bearing Application No.	, and filed on	,
(2)	non-provisional application		
	(a) to be filed herewith; or		
	(b) 🛛 bearing Application No.	14/269,674 filed	on May 5
	2014, and bearing Attorney	Docket No. CWI	PI-014/00US
	312483-2054; and/or		
(3)	☐ PCT application		
	(a) bearing Application No.	, and filed on	

WHEREAS, while James S. Smith is currently CEO of Core Innovation LLC ("Core Innovation" and "Assignor"), James S. Smith acknolwedges that he develoed the Invention(s) while an employee of **Boulder Wind Power**, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1812 Boxelder Street, Lousiville, CO, 80027 (the "Assignee").

WHEREAS, Core Innovation acknowledges that it does not have any right, title and/or interest in and/or to the Invention(s).

WHEREAS, the Assignee is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1), (2) and/or (3); the right to file applications for patent of the United States or other countries on the Invention(s); any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

(a) the Invention(s);

108195641 vi

- (b) the application for patent identified in paragraph (1), (2) and/or (3);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(c), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the

attorney docket number of the application identified in paragraph (1), (2) and/or (3) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: <u>AU6UST 14, 2014</u> By: //21
James S. Smith
State of <u>lalavado</u>) ss.
On August 14, 2014, before me, Evin M. Hitten, Notary Public, personally appeared Lyncol Swith,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.
WITNESS my hand and official seal.
Signature of Notary Public Place Notary Seal Above

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My Commission Expires: 12/28/2017

Core Innovation LLC Date: 406051 14,2014 By: Name/James S. Smith CEO, Core Innovation LLC State of Lalavado County of Coulder On Angust-4 2014, before me, Exin N. H. Notary Public, personally appeared - 1000 who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Place Notary Seal Above Signature of Notary Public

My Commission Expires: 120 2014

James M. Corboy Vice President, Financi

Company: Boulder Wind Power, Inc.

State of _________ August 19, 2014, before me, MEGAN A. W. WIAMS. Notary Public, personally appeared who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. MEGAN ANNE WILLIAMS NOTARY FUBLIC STATE OF COLORADO WITNESS my hand and official seal. NOTARY (D 20:44011676 MY COMMISSION EXPIRES MARCH 13, 2018 Signature of Notary Public Place Notary Seal Above My Commission Expires: MAYUN 13, 2018

By:

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PATENT REEL: 048674 FRAME: 0726