504373842 05/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4420536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEHROOZ MIRAFZAL	11/18/2015

RECEIVING PARTY DATA

Name:	KANSAS STATE UNIVERSITY RESEARCH FOUNDATION
Street Address:	2005 RESEARCH PARK CIRCLE
Internal Address:	STE.105
City:	MANHATTAN
State/Country:	KANSAS
Postal Code:	66502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15527852

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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: 913 647-9050

Email: abond@hoveywilliams.com
Correspondent Name: HOVEY WILLIAMS LLP

Address Line 1: 10801 MASTIN BLVD., SUITE 1000

Address Line 2: 84 CORPORATE WOODS

Address Line 4: OVERLAND PARK, KANSAS 66210

ATTORNEY DOCKET NUMBER:	45840-US
NAME OF SUBMITTER:	GREGORY J. SKOCH
SIGNATURE:	/Gregory J. Skoch/
DATE SIGNED:	05/18/2017

Total Attachments: 4

source=PTO_Executed_Assignment_45840_886059#page1.tif source=PTO_Executed_Assignment_45840_886059#page2.tif source=PTO_Executed_Assignment_45840_886059#page3.tif source=PTO_Executed_Assignment_45840_886059#page4.tif

PATENT 504373842 REEL: 042424 FRAME: 0723

ASSIGNMENT

WHEREAS, I, Behrooz Mirafzal of 3604 Eastridge Circle, Manhattan, KS 66503, have invented certain new and useful improvements in

DIRECT-DRIVE WIND TURBINE CIRCUIT TOPOLOGY WITH SINGLE-STAGE BOOST INVERTER

for which I am about to file a PCT application (and identified under attorney Docket No. 45840-PCT), and which is the subject of U.S. Provisional Patent Application No. 61/904,816, filed November 15, 2013, (the "Applications"); and

WHEREAS, Kansas State University Research Foundation, a corporation duly organized under the laws of the State of Kansas, and having its principal place of business at 2005 Research Park Circle, Suite 105, Manhattan, KS 66502, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, I, Behrooz Mirafzal of 3604 Eastridge Circle, Manhattan, KS 66503, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Kansas State University Research Foundation, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in said Applications;
- (b) said Applications;
- (c) any and all refilings, divisions, and continuations of said Applications;
- (d) any and all Letters Patent of the United States of America that may issue from said Applications, refilings, divisions, and continuations;
- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;

PATENT REEL: 042424 FRAME: 0724

- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
- (i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Kansas State University Research Foundation for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

PATENT REEL: 042424 FRAME: 0725

Executed this
Blud Jul Behrooz Miratzal
STATE OF Kansas) SS. COUNTY OF Riley)
COUNTY OF Riley)
On this 18 day of November, 2015 before me personally appeared Behrooz Mirafzal of 3604 Eastridge Circle, Manhattan, KS 66503, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.
Cathlee Stolbo Notary Public
My Commission Expires: <u>09-03-2017</u> NOTARY PUBLIC - State of Kansas CATHLEEN STOTTS My Appt Expires <u>09-03-2017</u>

PATENT REEL: 042424 FRAME: 0726

Kansas State University Research Foundation hereby declares it accepts the rights and property hereby assigned and transferred to it.

Kansas State taniversity Research Foundation

Name: Christopher D. Brandt
Title: VICE PRESIDENT

PATENT REEL: 042424 FRAME: 0727

RECORDED: 05/18/2017