PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3469615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIMMY JIA	12/07/2014
JASON CRABTREE	12/07/2014

RECEIVING PARTY DATA

Name:	DISTRIBUTED ENERGY MANAGEMENT INC.	
Street Address:	19307 8TH AVENUE NE	
Internal Address:	SUITE D	
City:	POULSBO	
State/Country:	WASHINGTON	
Postal Code:	98370	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14564079

CORRESPONDENCE DATA

Fax Number:

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: 3606746233

Email: aura@galvinpatentlaw.com

Correspondent Name: BRIAN GALVIN

Address Line 1: 2916 NW BUCKLIN HILL ROAD
Address Line 4: SILVERDALE, WASHINGTON 98383

ATTORNEY DOCKET NUMBER:	4535FT
NAME OF SUBMITTER:	AURA L MORREY
SIGNATURE:	/Aura L Morrey/
DATE SIGNED:	08/04/2015

Total Attachments: 2

source=150804_4535FT_Assignment_AS_FILED#page1.tif source=150804_4535FT_Assignment_AS_FILED#page2.tif

PATENT 503422981 REEL: 036252 FRAME: 0127

ASSIGNMENT (4535)

For good and valuable consideration, receipt of which is hereby acknowledged, we, Jimmy Jia and Jason Crabtree do hereby sell, assign and transfer unto Distributed Energy Management Inc., (having its principal place of business at 19307 8th Avenue NE, Suite D, Poulsbo, WA 98370 hereinafter called the "Assignee"), its successors and assigns, the entire world-wide title, interest and right, including the right of priority controlled by us, in, to and under Letters Patent of the United States, the patent application, docket number 4535, entitled "COMFORT-DRIVEN OPTIMIZATION"

OF ELECTRIC GRID UTILIZATION", which bears application serial number 14/564,079 filed on December 8, 2014, and the invention and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U. S. Letters Patent, and all divisions, reissues, substitutions, continuations, and extensions thereof which may be granted relating thereto in any country; and

For the above consideration we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them, described in said application and all patent rights therein, in the Unites States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interface proceedings involving said inventions and in the adjudication or re-examination of said Letters Patent provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

PATENT REEL: 036252 FRAME: 0128 For the additional consideration of one dollar (\$1), receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto DISTRIBUTED ENERGY MANAGEMENT INC. any residual rights, including all moral rights, related to the patent application, docket number 4535, entitled "COMFORT-DRIVEN OPTIMIZATION OF ELECTRIC GRID UTILIZATION" which bears application serial number 14/564,079 , filed on December 8, 2014 , the invention and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U. S. Letters Patent, and all divisions, reissues, substitutions, continuations, and extensions thereof which may be granted relating thereto in any country.

Signature of Assignor(s):

Dec. 7 20/4 5 7.

Date

PATENT REEL: 036252 FRAME: 0129

RECORDED: 08/04/2015