502901376 07/22/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2947973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JING JING YU	04/23/2009	

RECEIVING PARTY DATA

Name:	1 ENERGY SOLUTIONS, INC.	
Street Address:	P.O. BOX 2547	
City:	AGOURA HILLS	
State/Country:	CALIFORNIA	
Postal Code:	91376-2547	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14245556

CORRESPONDENCE DATA

Fax Number: (970)492-1101

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: 970-492-1100

Email: pamc@patentlegal.com

Correspondent Name: COCHRAN FREUND & YOUNG LLC

Address Line 1: 2026 CARIBOU DRIVE

Address Line 2: SUITE 201

Address Line 4: FORT COLLINS, COLORADO 80525

ATTORNEY DOCKET NUMBER:	LED.12USC2
NAME OF SUBMITTER:	PAMELA CALDERWOOD
SIGNATURE:	/Pamela Calderwood/
DATE SIGNED:	07/22/2014

Total Attachments: 2

source=LED12USC2_Assignment_from_parent#page1.tif source=LED12USC2_Assignment_from_parent#page2.tif

PATENT 502901376 REEL: 033379 FRAME: 0027

PATENT APPLICATION DOCKET NO.: LED.12USUI

When recorded please return to: Cochran Freund & Young LLC 2026 Caribou Drive, Suite 201 Fort Collins, CO 80525

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to 1 Energy Solutions, Inc. (hereinafter Assignee), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: A CAPACITIVE FULL-WAVE CIRCUIT FOR LED LIGHT STRINGS

Filing date: April 28, 2009 Application No.: 12/431,098

and the invention(s) set forth therein, any inaprovement(s) made thereto, and any and all provisionals, non-provisionals, continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letter Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any reissues, or reexaminations, or extensions of said Letters Patent.

I/We additionally authorize Assignee to file applications in my/our name for Letters Patent in any country, to be field and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Assignee, its successors, assigns, nominees or legal said invention(s) or representatives, and I/we agree to communicate to Assignee or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in my legal proceedings, to sign all lawful papers, to execute all improvement(s), said application and said Letters Patent, to testify in my legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/as in lending such cooperation and assistance are paid by Assignee.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)
Inventor's Typed Name: Jing Jing Yu

WITNESSEDRY:

Signature Trancoli

Printed Name

REEL: 033379 FRAME: 0028

马立之	Date Assignment Signed:	4/3/09	
Inventor's Signature (Seal) Inventor's Typed Name: Lianfeng Ma			
WITNESSEED BY:			
Signature Fuzzy Co. C. L.			
Printed Name			

PATENT REEL: 033379 FRAME: 0029