504464773 07/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD S. RUMRILL	05/09/2017

RECEIVING PARTY DATA

Name:	SENTIENT ENERGY, INC.
Street Address:	880 MITTEN ROAD, SUITE 105
City:	BURLINGAME
State/Country:	CALIFORNIA
Postal Code:	94010

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15369667

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CKET NUMBER: 11549-714.200	
NAME OF SUBMITTER:	JUSTIN P. THOMAS, REG. 63301	
SIGNATURE:	/Justin P. Thomas/	
DATE SIGNED:	07/19/2017	

Total Attachments: 3

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PATENT 504464773 REEL: 043048 FRAME: 0384

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

PATENTS ONLY			
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.			
Name of conveying party(ies):	Name and address of receiving party(ies):		
Ronald S. RUMRILL (5.9.2017) Additional name(s) of conveying party(ies) attached? Yes No	Name: SENTIENT ENERGY, INC. 880 Mitten Road Suite 105 Burlingame, CA 94010		
Nature of Conveyance:	Name and address of receiving party(ies):		
Assignment Merger	Name:		
Security Agreement Change of Name	Street Address:		
Other	City: State: Zip:		
	Country: Additional name(s) & address(es) attached? ☐ Yes		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) – 15/369,667	B. Patent No.(s)		
Title: CURRENT HARVESTING TRANSFORMER WITH PROTECTION FROM HIGH CURRENTS			
Additional num	bers attached? Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:		
JUSTIN P. THOMAS Shay Glenn LLP 2755 Campus Drive, Suite 210			
San Mateo, CA 94403	7. Total fee (37 CFR 3.41): \$0.00		
DO NOT USE THIS SPACE			
8. Statement and signature.			
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the		
Odstiii 1 : 1 iloinas, reg. ito. oo,oo:	Justin P. Thomas/ July 19, 2017		
Name of Person Signing Total num	Signature Date ber of pages including cover sheet, attachments, and documents: 3		

PATENT REEL: 043048 FRAME: 0385

SG Docket No. 11549-714.200

ASSIGNMENT OF PATENT APPLICATION

This Assignment of Patent Application is between:

Ronald S. RUMRILL of Union City, CA,

(hereinafter referred to as "Inventor") and

SENTIENT ENERGY, INC., a Delaware corporation, having a place of business at 880 Mitten Road, Suite 105, Burlingame, CA 94010 (hereinafter referred to as "Assignee").

WHEREAS, Inventor has invented certain new and useful improvements in:

"CURRENT HARVESTING TRANSFORMER WITH PROTECTION FROM HIGH CURRENTS"

for which an application for a United States Patent was filed on **December 5, 2016** and assigned Application No. **15/369,667**.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon,

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ASSIGNMENT OF PATENT APPLICATION

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including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

May 9,2017

Date

Ronald S. RUMRILL

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