

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2990224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HERMAN LEIBOWITZ	06/25/2013
WASTE HEAT SOLUTIONS LLC	06/25/2013
RECEIVING PARTY DATA	
Name:	TAS ENERGY, INC.
Street Address:	6110 CULLEN BLVD.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77021
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61090097
Application Number:	13059813
PCT Number:	US2009054357
CORRESPONDENCE DATA	
Fax Number:	(214)200-0853
<i>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.</i>	
Phone:	214-651-5000
Email:	ipdocketing@haynesboone.com
Correspondent Name:	HAYNES AND BOONE, LLP
Address Line 1:	2323 VICTORY AVENUE, SUITE 700
Address Line 2:	IP SECTION
Address Line 4:	DALLAS, TEXAS 75219
ATTORNEY DOCKET NUMBER:	43440.2
NAME OF SUBMITTER:	MARK TIDWELL
SIGNATURE:	/Mark Tidwell/
DATE SIGNED:	08/20/2014
Total Attachments: 4	
source=43440_2_Assignment#page1.tif	
source=43440_2_Assignment#page2.tif	

source=43440_2_Assignment#page3.tif

source=43440_2_Assignment#page4.tif

ASSIGNMENT

WHEREAS, Herman Leibowitz, an individual residing at 57 Wild Oak Place, Danville, California 94506, ("Leibowitz") developed technology related to SOLAR THERMAL POWER GENERATION USING MULTIPLE WORKING FLUIDS IN A RANKINE CYCLE (the "Invention") and Leibowitz, together with Waste Heat Solutions LLC, a limited liability company, ("WHS") (Leibowitz and WHS, collectively, the "ASSIGNORS") own or have otherwise acquired all intellectual property rights in the Invention as represented by the patents, patent applications, registrations and works of authorship set for in Schedules A and B, attached hereto and made a part of this Assignment (the Invention and all related intellectual property rights, collectively, "Intellectual Property"); and

WHEREAS, the ASSIGNORS are desirous of assigning all of its rights in the Intellectual Property to TAS Energy, Inc., a Delaware corporation, ("ASSIGNEE").

NOW, THEREFORE, subject to the terms, conditions, covenants and provisions of this Assignment, and in consideration paid to ASSIGNOR for projects completed by ASSIGNEE incorporating the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the ASSIGNORS, the parties hereto, intending legally to be bound, agree as follows:

Each ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, said ASSIGNOR'S entire right, title and interest in (i) the Intellectual Property, (ii) all United States and foreign intellectual property rights related thereto, whether patentable or not, including without limitation, the applications and registrations listed in the Schedules, all ideas, know-how and trade secrets, whether or not patentable, embodied by the Intellectual Property, and in and to any patent applications and any divisions or continuations that may arise from the Intellectual Property, and any patents or similar registrations obtained for the Intellectual Property in the United States and foreign countries, or issuing out of said applications or any such division or continuation thereof, and any reissues or extensions of any such patents, and (iii) all causes of action, past, present, and future, for infringement, unfair competition or otherwise with respect to the Intellectual Property or any other rights therein.

Each ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Each ASSIGNOR hereby covenants that (i) it has the full right to convey its entire right, title and interest in said Intellectual Property, (ii) it has not executed and will not execute any agreement in conflict herewith; and (iii) it will not take any steps in the future to challenge or erode ASSIGNEE'S rights in the Intellectual Property. Leibowitz represents and warrants that to the best of his knowledge, he is the first inventor of the Intellectual Property.

Each ASSIGNOR further acknowledges and agrees that the Intellectual Property was developed by Leibowitz outside of any employment relationship with any third party and without the use of any resources of a third party, other than those resources of ASSIGNORS.

Each ASSIGNOR further covenants that it will, at any time, upon ASSIGNEE'S request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the Intellectual Property, or any patents that may be granted therefore, in the ASSIGNEE, its successors and assigns, and if ASSIGNEE, or its assignee, desires to make a substitute, divisional or continuation application for said Intellectual Property, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, or undertake any other act to secure and protect the ASSIGNEE'S rights in the Intellectual Property, that it will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of the ASSIGNEE.

Each ASSIGNOR hereby acknowledges that the entire beneficial interest in the Intellectual Property, including all intellectual property rights therein or arising therefrom, is irrevocably vested in the ASSIGNEE including the right to make application for protection in the United States and all countries abroad and to claim priority under the

International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims, and of any divisional application resulting therefrom.

Executed and delivered this 25 day of June, 2013.

Herman Leibowitz

TAS ENERGY, INC.

By: [Signature]

By: _____
Name: _____
Title: _____

WASTE HEAT SOLUTIONS LLC

By: [Signature]
Name: HERMAN LEIBOWITZ
Title: PRESIDENT

State of _____)
County of _____)

Personally appeared before me this ____ day of June, 2013, Herman Leibowitz, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public
My Commission expires _____

(SEAL)

State of _____)
County of _____)

Personally appeared before me this ____ day of June, 2013, Herman Leibowitz, known to me to be the _____ of Waste Heat Solutions LLC and the person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public
My Commission expires _____

(SEAL)

Schedule A to Assignment Between
Herman Leibowitz and TAS Energy, Inc.

Patent Title	Country	Application No.	Issue Date	Pat. No.
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	United States	61/090,097	08-19-2008	
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	PCT	PCT/US09/54357 (WO2010022184)	08-19-2009	
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	United States	13059813	12.05.2011	

Herman Leibowitz Initials _____

Schedule B to Assignment Between
Herman Leibowitz and TAS Energy, Inc.

Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	Australia	2009282872		
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	European Patent Office (EPO)	2318711		
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	New Zealand	591526		
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	India	201100951		
Solar Thermal Power Generation Using Multiple Working Fluids In A Rankine Cycle	South Africa	201102083		

Herman Leibowitz Initials _____

Solar Thermal Power Generation
Using Multiple Working Fluids In A
Rankine Cycle

Solar Thermal Power Generation
Using Multiple Working Fluids In A
Rankine Cycle

Solar Thermal Power Generation
Using Multiple Working Fluids In A
Rankine Cycle