502634574 01/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2681182

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRANDON HERBERT	12/03/2012
CHRISTOPHER J. CONWAY	12/10/2012

RECEIVING PARTY DATA

Name:	THERMAL DYNAMICS CORPORATION	
Street Address:	32 BENNING STREET	
City:	WEST LEBANON	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03745	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13924919

CORRESPONDENCE DATA

Fax Number: (313)393-5401

Email: KPITTMAN@BRINKSGILSON.COM

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: DETROIT OFFICE/BRINKS GILSON & LIONE

Address Line 1: P O BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	13384-608
NAME OF SUBMITTER:	TODD A. PLEINESS
Signature:	/todd a pleiness/
Date:	01/14/2014

Total Attachments: 2

source=13384-608 ExecutedAssignment#page1.tif source=13384-608 ExecutedAssignment#page2.tif

PATENT REEL: 031964 FRAME: 0596

ASSIGNMENT

Atty. Docket No.13384-608

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

GAS CONTROL SYSTEM FOR A PLASMA ARC TORCH

for whi patent	ch Ass	ignor is	about to make or has made United States or International application for
	(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on,; or
	(c)	\boxtimes	filed on <u>June 24, 2013</u> , and assigned Serial No. <u>13/924,919</u> or PCT International Application No;
	(d)		U.S. Patent No. issued and

WHEREAS, Thermal Dynamics Corporation, 82 Benning Street, West Lebanon, New Hampshire, 03745, U.S.A., hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

ASSIGNMENT

Atty, Docket No.13384-608

Assignor I (Application No		s and requests m , filed			
number of said ap	plication when k	TOWN.		•	•
B. S.) ()	4	12/3/12			
Brandon Hebert	and the second s	/ Date			
Clarks,	1/ Cm	12/10/	42.		
Christopher J. Cor	ny/ay /	Date	· Comme		

Page 2 of 2