

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel Wayne Barnett</td> <td>04/13/2011</td> </tr> <tr> <td>Nakhleh Hussary</td> <td>04/13/2011</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Wayne Barnett	04/13/2011	Nakhleh Hussary	04/13/2011
Name	Execution Date						
Daniel Wayne Barnett	04/13/2011						
Nakhleh Hussary	04/13/2011						
RECEIVING PARTY DATA							
Name:	Thermal Dynamics Corporation						
Street Address:	82 Benning Street						
City:	West Lebanon						
State/Country:	NEW HAMPSHIRE						
Postal Code:	03745						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13446360</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13446360		
Property Type	Number						
Application Number:	13446360						
CORRESPONDENCE DATA							
Fax Number:	(734)994-6331						
Phone:	7343026000						
Email:	blossing@brinkshofer.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Kelly K. Burris						
Address Line 1:	524 South Main Street						
Address Line 2:	Suite 200						
Address Line 4:	ANN ARBOR, MICHIGAN 48104						
ATTORNEY DOCKET NUMBER:	13384-636						
NAME OF SUBMITTER:	Kelly K. Burris						
Total Attachments: 2 source=13384-636_Assignment#page1.tif source=13384-636_Assignment#page2.tif							

CH \$40.00 13446360

ASSIGNMENT

Atty. Docket No. 13384-615

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

IMPROVED METHOD FOR STARTING A MULTI-GAS PLASMA ARC TORCH

for which Assignor is about to make or has made United States or International application for patent

- (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) filed on _____, and assigned Serial No. _____ 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. 13384-615

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. 61/475,269, filed April 14, 2011) the filing date and application number of said application when known.


Daniel Wayne Barnett 4/13/2011
Date


Nakhleh Hussary 4/13/2011
Date