Form PTO-1595 RECORI (Gev. 10/02)	6 - 2003 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Industrialiss	Please Record the attached original documents or copy thereof.
Name of conveying party(ies): David A. Tatham	2. Name and address of receiving party(ies)
8-29-03	Name: Thermal Dynamics Corporation
	Internal Address:
Additional name of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	Street Address: 82 Benning St.
☐ Security Agreement ☐ Change of Name	City: West Lebanon State: NH Zip: 03745
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: <u>08/28/03</u>	
Additional numbers at 5. Name and address of party to whom correspondence	tached? Yes No 6. Total number of applications and patents involved: 1
concerning this document should be mailed:	
Name: Harness, Dickey & Pierce, P.L.C.	7. Total fee (37 CFR 3.41) \$ 40
Internal Address:	☑ Enclosed
	Authorized to be charged to deposit account
0	8. Deposit account number:
Street Address: 7700 Bonhomme, Suite 400	08-0750
City: St. Louis State: MO Zip: 63105	(Attach duplicate copy of this page if paying by deposit account
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing infois a true copy of the original document. Bryan K. Wheelock	mation is true and correct and any attached copy August 29, 2003
Name of Person Signing	Signature Date
Total number of pages including	•
	cover sheet, attachments, and documents: 3
Mail documents to be recorded with 03 KBETEMA1 00000056 10652755 Director on the United States	

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P.O. Box 1450 Alexandria, VA 22313-1450

PATENT REEL: 014480 FRAME: 0301

ASSIGNMENT

Atty. Docket No. 9858-000359

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

GAS FLOW PRECHARGE FOR A 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 St., West Lebanon, New Hampshire 03745, 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

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97% PATENT P. Ø2 REEL: 014480 FRAME: 0302

ASSIGNMENT

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.

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. ______, filed ______) the filing date and application number of said application when known.

David A. Tatham

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