To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.	1. Name of conveying party(ies) (assignor(s)): Stephen W. Norris	10174 of Patents and Traden	43359		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.         Name of Address of Party(ics) (assignor(s)):         Stephen W. Norris         Mane and Address of Party(ics) (assignor(s)):         Name and Address of Party(ics) (assignor(s)):         Name and Address of Party(ics) (assignor(s)):         Name:	Name of conveying party(ies) (assignor(s)): Stephen W. Norris	of Patents and Traden		attached original document(s) or copy thereof.	-EO
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Name and Address of Party(ies) receiving an interest (assignee(s)):         Name:         Thermal Dynamics Corporation         Address:         Industrial Park #2         City:       West Lehanon         State:       N1         Zip:       03784         Country:       USA         Additional name(s) & address(es) attached?       yes< 🖻 no	Additional name (a) -f (	N D ot.			
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16th Floor       St. Louis, Missouri 63102         (314) 231-5400 (telephone)       8. Deposit Account Number: 19-1345         (Duplicate copy of this sheet attached)       Image: Charge any underpayment or credit any overpayment to above Deposit Account         DO NOT USE THIS SPACE       Statement and signature         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.         John M. Bodenhausen       Signature         Name of Person Signing       Signature         Total number of pages including cover sheet, attachments, and document:	Senniger, Powers, Leavitt & Roedel				
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Image: Charge any underpayment or credit any overpayment to above Deposit Account         DO NOT USE THIS SPACE         Statement and signature         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.         John M. Bodenhausen       5/30/01         Name of Person Signing       Signature         Reg. No. 47,432       Total number of pages including cover sheet, attachments, and document:					
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.          John M. Bodenhausen       5/30/01         Name of Person Signing       Signature         Reg. No. 47,432       Date         Total number of pages including cover sheet, attachments, and document:		DO NO	OT USE THIS SPACE		
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REEL: 011863 FRAME: 0209

## <u>ASSIGNMENT</u>

WHEREAS, I, Stephen W. Norris of New London, NH have invented an improvement in PLASMA ARC TORCH SYSTEM WITH PILOT RE-ATTACH CIRCUIT AND METHOD (file TDTD 10466) and have executed an application for a United States patent based thereon

AND, WHEREAS, Thermal Dynamics Corporation of West Lebanon, New Hampshire, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

1

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title, and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

Stoph W. Namb

Stephen W. Norris

## ACKNOWLEDGEMENT

STATE OF  $\underline{NH}$  ) COUNTY OF  $\underline{GRAFTON}$ 

On this 3 day of MAY, 2001, before me, a Notary Public, personally appeared STEPHEN W. NORRIS to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Margant & Wheeler Notary Public

My Commission Expires:

MARGARET L. WHEELER. Justice of the Pence My Commission Expires May 20, 2004

JMB/psm

PATENT REEL: 011863 FRAME: 0212

RECORDED: 05/30/2001