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To	
1. Name of conveying party(ies):1-9-01	2. Name and address of receiving party(ies)
1) Douglas K. Richards 2) Phillip Dowson	Name: Elliott Turbomachinery Co., Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 901 North Fourth Street
\square Security Agreement \square Change of Name	
□ Other	City:
Execution Date: 1) July 2, 2001; 2) July 3, 2001	State: PA ZIP: 15644
	Additional name(s) & address(es) attached? Yes No
If this document is being filed together with a n the execution date of the application is: A. Patent Application No.(s) PCT/US01/13625	
	rs attached? □ Yes ☑ No 6. Total number of applications and
5. Name and address of party to whom correspondence concerning document should be mailed:	patents involved: 1
Name: Richard L. Byrne	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Webb Ziesenheim Logsdon	☑ Enclosed
Orkin & Hanson, P.C.	Authorized to be charged to deposit account
Street Address: 700 Koppers Building 436 Seventh Avenue	8. Deposit account number:
City: Pittsburgh State: PA ZIP: 15219-1818	(Attach triplicate copy of this page if paying by deposit account)
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9. 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. Richard L. Byrne Name of Person Signing Total number of pages including cover sheet, attachments and document	

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Office of Public Records, Crystal Gateway 4, Room 335
Washington, D.C. 20231

07/17/2001 DBYRNE 00000183 PCTUS0113625 01 FC:581 40.00 D

ASSIGNMENT

WHEREAS, WE, Douglas K. RICHARDS and Phillip DOWSON, P.O. Box 409, Locust Street, North Pennsylvania 15673 and 182A Skyview Drive, Greensburg, Pennsylvania 15601, respectively, have invented certain new and useful improvements in WELDING METHOD, FILLER METAL COMPOSITION AND ARTICLE MADE THEREFROM for which an international patent application was filed under the Patent Cooperation Treaty (the PCT Application) on 27 April 2001 bearing Application No. PCT/US01/13625;

AND, WHEREAS ELLIOTT TURBOMACHINERY CO., INC., a corporation of Delaware, having a place of business at 901 North Fourth Street, Jeannette, Pennsylvania 15644-1473, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said PCT application and the inventions and improvements therein disclosed and claimed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said PCT application and the inventions and improvements therein disclosed and claimed for all countries designated therein and any Letters Patent which may issue therefor in each of said designated countries and all divisions, reissues, continuations, continuations—in—part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations—in—part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

We covenant that we are the lawful owners of said PCT application, said inventions, and said improvements, that the same are unencumbered, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful declarations and oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be

PATENT REEL: 011975 FRAME: 0225 binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee. EXECUTED COMMONWEALTH OF PENNSYLVANIA ss: COUNTY OF WESTMORELAND Before me, a Notary Public in and for the said County and Commonwealth personally appeared Douglas K. Richards, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed. Witness my hand and notarial seal this ^{2nd} day of July , 2001. Puliditi A. Ziemlanski, Notary Public Jeannette, Westmoreland County My Commission Expires Sept. 19, 2004 [NOTARIAL SEAL] Member, Pennsylvania Association of Notaries COMMONWEALTH OF PENNSYLVANIA ss: COUNTY OF WESTMORELAND Before me, a Notary Public in and for the said County and Commonwealth personally appeared Phillip Dowson, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed. Witness my hand and notarial seal this 3rd day of [NOTARIAL SEAL] Notarial Seal -2-Judith A. Ziemianski, Notary Public Jeannette, Westmoreland County My Gemmission Expires Sept. 19, 2004

> PATENT REEL: 011975 FRAME: 0226

Member, Pennsylvania Association of Notaries

RECORDED: 07/09/2001