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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

PAIENIS UNLI		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): Graham E. Homley Donald P. Ziegler	Name and address of receiving party(ies): Alcoa Inc. Alcoa Corporate Center 201 Isabella Street	
3. Nature of conveyance: ■ Assignment	Pittsburgh PA 15212-5858 Additional name(s) & address(es) attached? □ Yes ■ No	
4. Application number(s) or patent number(s):		
A. Patent Application No.(s) 09/416,767	B. Patent No.(s)	
I Additional numbers attached? ☐ Yes ■ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Glenn E. Klepac, Esq. Address: Intellectual Property Law Division Alcoa Inc. Alcoa Technical Center 100 Technical Drive Alcoa Center, PA 15069-0001	7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account No. 01-1000	
Aloua Galler, TV Toolo 3001	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
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.		
Marlene E. Lacanic Marlene E. Sig	January 14, 2000 Inature Date or of pages including cover sheet, attachments and document: 3	
Total flumber of pages including cover sheet, attachments and document.		

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PATENT REEL: 010528 FRAME: 0479

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, **Graham E. Homley**, and **Donald P. Ziegler**, of Export, in the County of Westmoreland and State of Pennsylvania of Lower Burrell, in the County of Westmoreland and State of Pennsylvania, respectfully

Hereby sell, assign and transfer to Alcoa Inc., a corporation of the state of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and State of Pennsylvania, its successors, assigns, and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, Serial No. 09/416,767, Filed October 13, 1999 entitled "CATHODE COLLECTOR BAR" (Atty. Docket No. 98-2809) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request my attorney to insert above the filing date and application number when they become known;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, Alcoa Inc., its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

PATENT

! REEL: 010528 FRAME: 0480

representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that we have full	
right to convey the same as herein expressed.	
	Graham E. Homley Date Dock 1999 Donald P. Ziegler Date
State of Pennsylvania) County of Westmoreland)	
Before me this day of	
	Marlene E. Lacarie Notary Public
State of Pennsylvania) County of Westmoreland) SS.	Notarial Seal Marlene E. Lacanic, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires Oct. 6, 2003 Member, Pennsylvania Association of Notaries
Before me this day of	
	Marline E. Lacarie Notary Public
	Notarial Seal Marlene E. Lacanic, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires Oct. 6, 2003

RECORDED: 01/18/2000

Covenant with said Assignee, its successors, assigns and legal

Member, Pennsylvania Association of Notaries

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