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101480832

ER SHEET

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
 Name of conveying party(ies): Roberto J. Rioja Diana K. Denzer Robert W. Westerlund Anthony Morales Anne E. Roberts Paul E. Magnusen Dhruba J. Chakrabarti Gregory B. Venema Nature of conveyance: 	Name and address of receiving party(ies): Alcoa Inc. Alcoa Corporate Center 201 Isabella Street
■ 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)	B. Patent No.(s)
09/591,904 filed June 12, 2000	
Additional number	I ers 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: Charles Q. Buckwalter, Esq.	7. Total fee (37 CFR 3.41): \$40.00
Address:	☐ Enclosed
{	■ Authorized to be charged to deposit account
08840	8. Deposit Account No. 01-1000
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Statement and signature.	
To the best of my knowledge and belief, the foregoing infor original document.	rmation is true and correct and any attached copy is a true copy of the
	E Lacaric August 22, 2000 Signature Date
6V2000 GTON11 00000007 011000 09591904	umber of pages including cover sheet, attachments and document: 4
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PATENT REEL: 011126 FRAME: 0185

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, Roberto J. Rioja, Robert W. Westerlund, Anne E. Roberts, Dhruba J. Chakrabarti, Diana K. Deenzer, Anthony Morales, Paul E. Magnusen and Gregory B. Venema, of Murrysville, in the County of Westmoreland and State of Pennsylvania, of Bettendorf, in the County of Scott, and State of Iowa, of Davenport, in the County of Scott, and State of Iowa, of Export, in the County of Westmoreland and State of Pennsylvania, of Lower Burrell, in the County of Westmoreland and State of Pennsylvania, of Bettendorf, in the County of Scott, of Pittsburgh, in the County of Allegheny and State of Pennsylvania, State of Iowa, and of Bettendorf, in the County of Scott, and State of Iowa, respectively

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 but not claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, Serial No. 09/591,904, Filed June 12, 2000 entitled "Aluminum Sheet Products Having Improved Fatigue Crack Growth Resistance and Methods of Making Same" (Atty. Docket No. 97-1229) 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 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

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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.

Covenant with said Assignee, its successors, assigns and legal 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.

Roberto J. Rioja

Cobert W Westerlund

Robert W. Westerlund

lonne E. hoto

Anne E. Roberts

Dhruba I Chakrabarti

Diana X Denzen

Diana K. Denzer

Anthony Morales

Paul E. Magnusen

Gregory B. Venema

State of Pennsylvania)		
County of Westmoreland) SS.)		
Roberto J. Rioja, Dhruba J. C. to me personally known to be the	hakrabar e persons	day of July 2000 personally appeared rti, Diana K. Denzer, and Paul E. Magnusen, who are described in and who executed the to me that they executed the same of their own	
free will for the purposes thereir			
		Janette M. Smith Notary Public	
		Notarial Seal Janette M. Smith, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires Feb. 22, 2001	
State of Iowa)	Member, Pennsylvania Association of Notaries	
County of Scott) SS.)	Tan tell	
Before me this	18 TH	day of Inne 2000 personally appeared	
Robert W. Westerlund, Anne I	E. Robert	ts, Anthony Morales, and Gregory B.	
	and they a	ne persons who are described in and who acknowledged to me that they executed the ses therein set forth.	

Notary Public Shright July 18 7000

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RECORDED: 08/24/2000