05-23-20	003 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
10240	
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 5.15.03 1. Israel Stol 5.15.03 2. Kyle L. Williams 5.15.03	2. Name and address of receiving party(ies):
3. Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name	Alcoa Inc. Alcoa Corporate Center 201 Isabella Street Pittsburgh, PA 15212-5858 Additional name(s) & address(es) attached? □ Yes ■ No
□ Other Execution Date: 1. 05/08/2003 2. 05/12/2003	
4. Application number(s) or patent number(s):	•
A. Patent Application No.(s) 10438675 U.S. Serial No. , Filed	B. Patent No.(s)
Alcoa Docket 02-3228	
Additional numb 5. Name and address of party to whom correspondence	ers attached? □ Yes ■ No 6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41): \$40.00
Name: Gary P. Topolosky Address: Intellectual Property Law Division	Enclosed
Alcoa Inc. Alcoa Technical Center 100 Technical Drive	Authorized to be charged to deposit account
Alcoa Center, PA 15069-0001	8. Deposit Account No. 01-1000 (Attach duplicate copy of this page if paying by Deposit Account.)
DO NOT	I USE THIS SPACE
9. Statement and signature.	
	mation is true and correct and any attached copy is a true copy of the
	۰. ۲
Susan Cranmer-Jervis Name of Person Signing	May 15 2003 Signature May 15 2003
Total nu	mber of pages including cover sheet, attachments and document: 4
2003 TDIAZ1 00000014 011000 10438675	
8021 40.00 CH	
	PATENT
	REEL: 014079 FRAME: 0763

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, Israel Stol of the city of Pittsburgh, county of Allegheny and Kyle L. Williams of the city of Shelocta, county of Armstrong, both in the state of Pennsylvania ; 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 and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, filed herewith, entitled **"Gas Metal Buried Arc Welding Of Lap-Penetration Joints"** (Atty. Docket No. 02-3228) 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 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.

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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.

Jos June	Free as more 2005
Israel Stol	Date
An hillerton	12 may 2003
Kyle L. Williams	Date

State of Pennsylvania) SS. County of Westmoreland) Before me this $\frac{g^{++}}{g^{++}}$ day of Mag_{abs} , 2003 personally appeared Israel Stol, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notarial Seal Christine J. Graff, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires Mar. 7, 2005 State of Pennsylvania Member, Pennsvivania Association of Notaries)SS. County of Westmoreland

Before me this 12^{++} day of MA_{+-} , 2003 personally appeared Kyle L. Williams, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Noteriel Seal Christine J. Graff, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expenses Mar. 7, 2005 2 R Associate the of Notaries Member, Pennst PATENT

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RECORDED: 05/15/2003