

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Israel Stol</td> <td>02/05/2009</td> </tr> <tr> <td>Floyd Thompson</td> <td>01/19/2009</td> </tr> <tr> <td>Richard S. Dulski</td> <td>02/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Israel Stol	02/05/2009	Floyd Thompson	01/19/2009	Richard S. Dulski	02/17/2009
Name	Execution Date								
Israel Stol	02/05/2009								
Floyd Thompson	01/19/2009								
Richard S. Dulski	02/17/2009								
RECEIVING PARTY DATA									
Name:	ALCOA INC.								
Street Address:	201 Isabella Street								
Internal Address:	Alcoa Corporate Center								
City:	Pittsburgh								
State/Country:	PENNSYLVANIA								
Postal Code:	15212-5858								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12338361</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12338361				
Property Type	Number								
Application Number:	12338361								
CORRESPONDENCE DATA									
Fax Number:	(724)337-5959								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	724-337-4986								
Email:	IPLD-GT@ALCOA.COM								
Correspondent Name:	INTELLECTUAL PROPERTY								
Address Line 1:	ALCOA TECHNICAL CENTER, BUILDING C								
Address Line 2:	100 TECHNICAL DRIVE								
Address Line 4:	ALCOA CENTER, PENNSYLVANIA 15069-0001								
ATTORNEY DOCKET NUMBER:	07-1720								
NAME OF SUBMITTER:	Christine Lucas								
Total Attachments: 4									

CH \$40.00 12338361

500787067

**PATENT
 REEL: 022290 FRAME: 0696**

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(Notary)

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, WE, ISRAEL STOL, residing at 369 Rock Springs Road, Pittsburgh, Pennsylvania 15228 ; FLOYD THOMPSON, residing at 12702 Mossy Ledge Drive, Tomabll, Texas 77377; and RICHARD S. DULSKI, residing at 123 Acme Avenue, Cheswick, PA 15024; hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in BURIED-ARC WELDING WITH THRU-THE-ARC SEAM TRACKING for which WE have filed a patent application at the United States Patent and Trademark Office on December 18, 2008 as Serial No. 12/338,361; and

WHEREAS, ALCOA, INC, a corporation organized under the laws of Pennsylvania, having its principal office at 201 Isabella Street, Alcoa Corporate Center, Pittsburgh, PA 15212-5858, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements and inventions, and the application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for the improvements and inventions in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, its successors, legal representative and assigns, in accordance with the terms of this instrument.

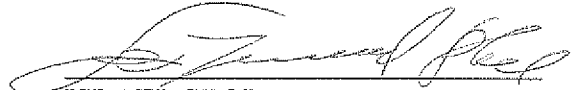
AND WE, HEREBY further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith reasonably necessary to perfect such right, title, and interest in ASSIGNEE and its successors, assigns and legal representatives.

AND WE, HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

AND WE, HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

IN TESTIMONY WHEREOF, WE have set our hand and seal to this Assignment.

Dated: 05 Feb. 2009

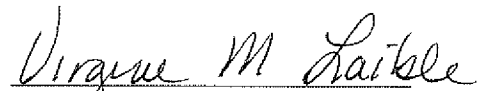

ISRAEL STOL

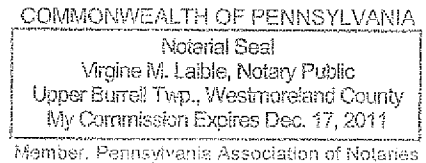
STATE OF PENNSYLVANIA)

ss.:

COUNTY OF Westmoreland)

On this 5th day of February, 2009 before me, Notary Public in and for the State and County aforesaid, personally appeared ISRAEL STOL to me known and known to me to be the person of that name, who signed and sealed the foregoing Assignment Of Invention And Patent Application for BURIED-ARC WELDING WITH THRU-THE-ARC SEAM TRACKING and he acknowledged the same to be his free act and deed.


Notary Public



Dated: _____

FLOYD THOMPSON

STATE OF TEXAS)

ss.:

COUNTY OF _____)

On this ____ day of _____, 2009 before me, Notary Public in and for the State and County aforesaid, personally appeared FLOYD THOMPSON to me known and known to me to be the person of that name, who signed and sealed the foregoing Assignment Of Invention And Patent Application for BURIED-ARC WELDING WITH THRU-THE-ARC SEAM TRACKING and he acknowledged the same to be his free act and deed.

Notary Public

AND WE, HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

IN TESTIMONY WHEREOF, WE have set our hand and seal to this Assignment.

Dated: Jan 26, 2009
STATE OF PENNSYLVANIA)
:)
COUNTY OF _____)

[Signature]
ISRAEL STOL

ss.:

On this ____ day of _____, 2009 before me, Notary Public in and for the State and County aforesaid, personally appeared ISRAEL STOL to me known and known to me to be the person of that name, who signed and sealed the foregoing Assignment Of Invention And Patent Application for BURIED-ARC WELDING WITH THRU-THE-ARC SEAM TRACKING and he acknowledged the same to be his free act and deed.

Notary Public

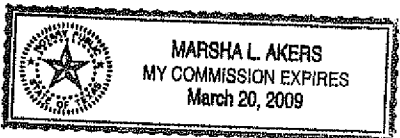
Dated: Jan 19, 2009
STATE OF TEXAS)
:)
COUNTY OF Harris)

[Signature]
FLOYD THOMPSON

ss.:

On this 19th day of January, 2009 before me, Notary Public in and for the State and County aforesaid, personally appeared FLOYD THOMPSON to me known and known to me to be the person of that name, who signed and sealed the foregoing Assignment Of Invention And Patent Application for BURIED-ARC WELDING WITH THRU-THE-ARC SEAM TRACKING and he acknowledged the same to be his free act and deed.

[Signature]
Notary Public



Dated: 2-17-09

Richard S. Dulski
RICHARD S. DULSKI

STATE OF PENNSYLVANIA)
 :
COUNTY OF Westmoreland)

ss.:

On this 17th day of February, 2009 before me, Notary Public in and for the State and County aforesaid, personally appeared RICHARD S. DULSKI to me known and known to me to be the person of that name, who signed and sealed the foregoing Assignment Of Invention And Patent Application for BURIED-ARC WELDING WITH THRU-THE-ARC SEAM TRACKING and he acknowledged the same to be his free act and deed.

Virgine M. Laible
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Virgine M. Laible, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Dec. 17, 2011
Member, Pennsylvania Association of Notaries