

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ralph R. Sawtell</td> <td>03/07/2013</td> </tr> <tr> <td>John M. Newman</td> <td>02/21/2013</td> </tr> <tr> <td>Thomas N. Rouns</td> <td>02/21/2013</td> </tr> <tr> <td>Raymond J. Kilmer</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ralph R. Sawtell	03/07/2013	John M. Newman	02/21/2013	Thomas N. Rouns	02/21/2013	Raymond J. Kilmer	02/21/2013
Name	Execution Date										
Ralph R. Sawtell	03/07/2013										
John M. Newman	02/21/2013										
Thomas N. Rouns	02/21/2013										
Raymond J. Kilmer	02/21/2013										
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13774810</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13774810						
Property Type	Number										
Application Number:	13774810										
CORRESPONDENCE DATA											
Fax Number:	7209046118										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	303-572-6500										
Email:	briggsh@gtlaw.com										
Correspondent Name:	Heath J. Briggs, GREENBERG TRAURIG,LLP										
Address Line 1:	1200 17th Street, Suite 2400										
Address Line 2:	The Tabor Center										
Address Line 4:	Denver, COLORADO 80202										
ATTORNEY DOCKET NUMBER:	12-0641										
NAME OF SUBMITTER:	Marilyn Morris										

CH \$40.00 13774810

Signature:	/Marilyn Morris/
Date:	05/14/2013
Total Attachments: 2 source=12-0641-Nonprov-executed-Assignment#page1.tif source=12-0641-Nonprov-executed-Assignment#page2.tif	

**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **RALPH R. SAWTELL** of 466 Four Lakes Drive, Gibsonia, Pennsylvania 15044, USA; **JOHN M. NEWMAN** of 5937 Graybrooke Drive, Export, Pennsylvania, 15632, USA; **THOMAS N. ROUNS** of 40B Bethany Drive, Pittsburgh, Pennsylvania 15215, USA; and **RAYMOND J. KILMER** of 80 Fair Oaks Drive, Pittsburgh, Pennsylvania 15238, USA; have invented a certain new and useful invention entitled "**ALUMINUM ALLOYS AND METHODS FOR PRODUCING THE SAME**" for which a patent application has been prepared and filed on _____, receiving Serial No. _____, and further identified as Attorney File No. Alcoa CLP #12-0641;

NOW THEREFORE, be it known that we, for and in consideration of one U.S. dollar (\$1 US) and other certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Alcoa Inc., a Pennsylvania corporation having a place of business at Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, PA 15212-5858, its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; we also assign any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; we warrant that no assignment of the invention(s), application or patent therefor has been made to a party other than Alcoa Inc.; we warrant that there is no obligation to make any assignment of the invention(s), application, or any patent therefor to any party other than Alcoa Inc.; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to Alcoa Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

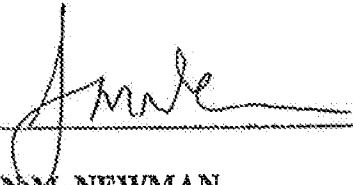
Furthermore, we hereby irrevocably appoint Alcoa Inc., its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from the aforesaid application.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: March 7, 2013

By: 
RALPH R. SAWTELL

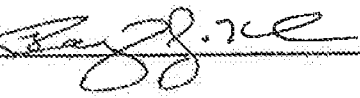
Date: 02/21/13

By: 
JOHN M. NEWMAN

Date: 2013/02/21

By: 
THOMAS N. ROUNS

Date: 2013/02/21

By: 
RAYMOND J. KILMER