

PATENT ASSIGNMENT

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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>Cindie Giummarra</td> <td>03/05/2009</td> </tr> <tr> <td>Roberto J. Rioja</td> <td>03/05/2009</td> </tr> <tr> <td>Gary H. Bray</td> <td>03/05/2009</td> </tr> <tr> <td>Paul E. Magnusen</td> <td>03/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	Cindie Giummarra	03/05/2009	Roberto J. Rioja	03/05/2009	Gary H. Bray	03/05/2009	Paul E. Magnusen	03/05/2009
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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>12355515</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12355515						
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CORRESPONDENCE DATA											
Fax Number:	(720)904-6118										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Heath J. Briggs										
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ATTORNEY DOCKET NUMBER:	07-1217										
NAME OF SUBMITTER:	Marilyn Morris										

CH \$40.00 12355515

Total Attachments: 2

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**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **Cindie Giummarra** of 5911 Alder Street, Apt. 2, Pittsburgh, PA 15232; **Roberto J. Rioja** of 4885 Bulltown Road, Murrysville, PA 15668; **Gary H. Bray** of 3816 Buckingham Court, Murrysville, PA 15668; and **Paul E. Magnusen** of 751 Bar Harbor Drive, Pittsburgh, PA 15239, have invented a certain new and useful invention entitled "**AGING OF ALUMINUM ALLOYS FOR IMPROVED COMBINATION OF FATIGUE PERFORMANCE AND STRENGTH**", for which an application for Letters Patent of the United States has been prepared and filed on **January 16, 2009**, receiving Serial No. **12/355,515**, and further identified as Attorney File No. **07-1217**;

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: 3/5/09

By: *Cindie Giummarra*
Cindie Giummarra

Date: ^{RSR} ~~2/16~~ March 5 09 By: Roberto J. Rioja
Roberto J. Rioja

Date: Mar 5, 2009 By: Gary H. Bray
Gary H. Bray

Date: 3/5/09 By: Paul E. Magnusen
Paul E. Magnusen