

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2993908

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DUSTIN M. BUSH	08/13/2014
ERIC V. ROEGNER	08/20/2014
EDWARD L. COLVIN	08/20/2014
LARRY N. MUELLER	08/19/2014
ROBERTO J. RIOJA	08/22/2014
BRANDON HENDRICKSON BODILY	08/11/2014
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	
Property Type	Number
Application Number:	14327218
CORRESPONDENCE DATA	
Fax Number:	(720)904-7660
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	303-572-6500
Email:	morrism@gtlaw.com
Correspondent Name:	HEATH J. BRIGGS, GREENBERG TRAUERIG, LLP
Address Line 1:	1200 17TH STREET, SUITE 2400
Address Line 2:	THE TABOR CENTER
Address Line 4:	DENVER, COLORADO 80202
ATTORNEY DOCKET NUMBER:	13-0576UTL
NAME OF SUBMITTER:	MARILYN MORRIS
SIGNATURE:	/Marilyn Morris/
DATE SIGNED:	08/22/2014

PATENT

Total Attachments: 4

source=13-0576UTL-executed-Assignment#page1.tif

source=13-0576UTL-executed-Assignment#page2.tif

source=13-0576UTL-executed-Assignment#page3.tif

source=13-0576UTL-executed-Assignment#page4.tif

**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **Dustin M. Bush** of 32709 Redwood Boulevard, Avon Lake, OH 44012; **Eric V. Roegner** of 222 East Streetsboro, Hudson, OH 44236; **Edward L. Colvin** of 1423 Simmonsville Road, Newport, VA 24128; **Larry N. Mueller** of 7310 Hillside Lane, Solon, OH 44139; **Roberto J. Rioja** of 4885 Bulltown Road, Murrysville, PA 15668; and **Brandon Hendrickson Bodily** of 3092 Osage Way, Broadview Heights, OH 44147; have invented a certain new and useful invention entitled "**METHODS FOR PRODUCING FORGED PRODUCTS**" for which patent applications have been prepared and filed with the U.S. Patent & Trademark Office on **July 10, 2013**, receiving Serial No. **61/844,744**; and on **July 11, 2013**, receiving Serial No. **61/845,260**; and on **October 24, 2013**, receiving Serial No. **61/895,046**; and entitled "**METHODS FOR PRODUCING FORGED PRODUCTS AND OTHER WORKED PRODUCTS**" for which a patent applications have been prepared and filed with the U.S. Patent & Trademark Office on **December 6, 2013**, receiving Serial No. **61/913,077**; and on **March 18, 2014**, receiving Serial No. **61/955,027**; and on **July 9, 2014**, receiving Serial No. **14/327,218**; further identified as Attorney File No. **13-0576**;

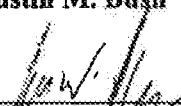
NOW THEREFORE, be it known that we, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **Alcoa Inc.**, a **Pennsylvania** corporation having a 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 provisional, 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.

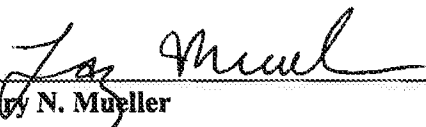
Furthermore, I hereby irrevocably appoint **Alcoa Inc.**, its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the 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.

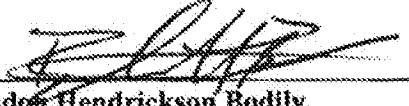
Date: 8/13/14 By: 
Dustin M. Bush

Date: 8/20/14 By: 
Eric V. Ruegger

Date: 08/20/2014 By: 
Edward L. Colvin

Date: Aug 19, 2014 By: 
Larry N. Mueller

Date: _____ By: _____
Roberto J. Rioja

Date: 8/11/14 By: 
Brandon Hendrickson Bodily

**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **Dustin M. Bush** of 32709 Redwood Boulevard, Avon Lake, OH 44012; **Eric V. Roegner** of 222 East Streetsboro, Hudson, OH 44236; **Edward L. Colvin** of 1423 Simmonsville Road, Newport, VA 24128; **Larry N. Mueller** of 7310 Hillside Lane, Solon, OH 44139; **Roberto J. Rioja** of 4885 Bulltown Road, Murrysville, PA 15668; and **Brandon Hendrickson Bodily** of 3092 Osage Way, Broadview Heights, OH 44147; have invented a certain new and useful invention entitled "**METHODS FOR PRODUCING FORGED PRODUCTS**" for which patent applications have been prepared and filed with the U.S. Patent & Trademark Office on **July 10, 2013**, receiving Serial No. **61/844,744**; and on **July 11, 2013**, receiving Serial No. **61/845,260**; and on **October 24, 2013**, receiving Serial No. **61/895,046**; and entitled "**METHODS FOR PRODUCING FORGED PRODUCTS AND OTHER WORKED PRODUCTS**" for which a patent applications have been prepared and filed with the U.S. Patent & Trademark Office on **December 6, 2013**, receiving Serial No. **61/913,077**; and on **March 18, 2014**, receiving Serial No. **61/955,027**; and on **July 9, 2014**, receiving Serial No. **14/327,218**; further identified as Attorney File No. **13-0576**;

NOW THEREFORE, be it known that we, for and in consideration of 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 provisional, 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, I 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: _____ By: _____
Dustin M. Bush

Date: _____ By: _____
Eric V. Roegner

Date: _____ By: _____
Edward L. Colvin

Date: _____ By: _____
Larry N. Mueller

Date: 8-22-2014 By: Roberto J. Rioja
Roberto J. Rioja

Date: _____ By: _____
Brandon Hendrickson Bodily