505289117 01/22/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5335893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TIMOTHY A. HOSCH	03/27/2015	
RUSSELL S. LONG	04/07/2015	

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:	16253560	

CORRESPONDENCE DATA

Fax Number: (720)904-7660

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: morrism@gtlaw.com

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Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	176971-105334
NAME OF SUBMITTER:	MARILYN MORRIS
SIGNATURE:	/Marilyn Morris/
DATE SIGNED:	01/22/2019

Total Attachments: 4

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PATENT REEL: 048086 FRAME: 0820

ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, Timothy A. Hosch of 165 Chavelle Court, Plum, PA 15239; and Russell S. Long of 5059 Impala Drive, Murrysville, PA 15668; have invented a certain new and useful invention entitled "6XXX ALUMINUM ALLOYS" for which patent applications have been prepared and filed with the U.S. Patent & Trademark Office on January 21, 2014, receiving Serial No. 61/929,673; and on January 16, 2015, receiving Serial No. 14/599,229; and filed with the Patent Cooperation Treaty on January 16, 2015, receiving Application No. PCT/US2015/011815 and further identified as Attorney File No. 13-1405;

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 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: 3/27/2015 By: Jen A. Hosch

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Date:	By:
	Russell & Long

ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, Timothy A. Hosch of 165 Chavelle Court, Plum, PA 15239; and Russell S. Long of 5059 Impala Drive, Murrysville, PA 15668; have invented a certain new and useful invention entitled "6XXX ALUMINUM ALLOYS" for which patent applications have been prepared and filed with the U.S. Patent & Trademark Office on January 21, 2014, receiving Serial No. 61/929,673; and on January 16, 2015, receiving Serial No. 14/599,229; and filed with the Patent Cooperation Treaty on January 16, 2015, receiving Application No. PCT/US2015/011815 and further identified as Attorney File No. 13-1405:

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

Date:	By: Timothy A. Hosch
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Attorney	File	No.	13-1	40:

Date: *April* 7, 2015

Russell S. Long

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