

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5683732

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALCOA INC.	10/25/2016
RECEIVING PARTY DATA	
Name:	ALCOA USA CORP..
Street Address:	201 ISABELLA STREET
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15212-5858
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16547454
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	169593-104314CON
NAME OF SUBMITTER:	MARILYN MORRIS
SIGNATURE:	/Marilyn Morris/
DATE SIGNED:	08/23/2019
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, Alcoa Inc. a company organized and existing under the laws of Pennsylvania, has rights in those inventions set forth on Schedules A and B attached hereto for which patents were issued by the relevant patent offices, applications were filed with the relevant patent offices and/or invention reports have been created (all of the foregoing collectively referred to as ("Patents")), as set forth on Schedules A and B.

WHEREAS, Alcoa Inc. also has rights in those R Nos. and C Alloys set forth in Schedules C and D, respectively.

WHEREAS, the Aluminum Company of America changed its name to Alcoa Inc. effective January 1, 1999, and any Patents with assignments reflecting Aluminum Company of America as the assignee are owned by Alcoa Inc.

WHEREAS, Alcoa USA Corp., a company organized and existing under the laws of Delaware, (hereinafter referred to as ASSIGNEE), is desirous of acquiring Alcoa Inc.'s entire interest in, to and under: (i) Patents or similar legal protection obtained and/or to be obtained therefore in any and all countries; and (ii) the R Nos. and C Alloys .

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, Alcoa Inc. hereby sells, assigns and transfers to ASSIGNEE its full right, including any future right, title and interest to all: (i) Patents or similar legal protection in any and all countries obtained and/or to be obtained for Patents, or any continuations, continuation-in-parts, divisionals, renewals, substitutes or reissues thereof or any legal equivalents thereof in any country for the full term or terms for which the same may be granted; and (ii) the R Nos. and C Alloys.

Alcoa Inc. COVENANTS that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to Patent and legal equivalents in all relevant countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce, Patents and equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

{acknowledgement & signature page follows}

Docket No.:

Acknowledged and Agreed to On behalf of Alcoa Inc. (ASSIGNOR)

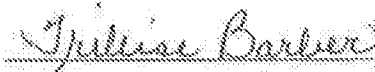
Signature: 

Name (printed): Max W. Lavin

Title: VP & General Counsel

Citizenship: USA

Dated: 10/25/2016

Witness: 

Name: Trileise Barber
Date: 10/25/2016

Acknowledged and Agreed to on behalf of Alcoa USA Corp. (ASSIGNEE)

Signature: 

Name (printed): Joan Kenna

Title: VP & General Counsel

Citizenship: USA

Dated: 10/26/16

Witness: 

Name: Rose E. Smith
Date: 10/26/16

NJ 229868373v1

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NY 246148878v1

Docket No.:

Title	Country	Application Date	Application Number	Patent Number	Status	Owner
Method of Making Ceramic Powders and Ceramic Products (with brake pads) (Cathode)(XR 14-0262, 13-0163, 09-0907, 09-1014, 14-0951, 13-0166, 14-1490, 14-0099)	US	4/10/2015	62/145,779		Pending	Alcoa Inc.
Method of Making Ceramic Powders (without brake pads) (Cathode)(XR 14-0262, 13-0163, 09-0907, 09-1014, 14-0951, 13-0166, 14-1490, 14-0099)	US	4/10/2015	62/145,797		Pending	Alcoa Inc.
Systems and Methods for Purifying Aluminum	PCT	2/11/2016	PCT/US16/17576		Pending	Alcoa Inc.
Systems and Methods for Purifying Aluminum	US	2/11/2016	15/041,899		Pending	Alcoa Inc.
Method of Converting Hall-Heroult Cells to Inert Anode Cells for Aluminum Production	Russia	2/23/2001	2002-125,383	2265082	Granted	Alcoa Inc.
Inert Anode Containing Oxides of Nickel, Iron, and Zinc Useful for the Electrolytic Production of Metals	US	4/4/2000	09/542,318	6,423,195	Granted	Alcoa Inc.
Apparatuses and Systems for Vertical Electrolysis Cells (Cathode) XR: 14-0622, 14-0901	US	3/31/2015	62/140,978		Pending	Alcoa Inc.

NJ 229882373v1

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NY 246148876v1