

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3484838

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DONALD J. SPINELLA	08/13/2015
JUSTIN K. WILLIAMS	07/30/2015
ROBERT J. SPEER	07/29/2015
SEAN KELLY	08/14/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALCOA INC.
<b>Street Address:</b>	201 ISABELLA STREET
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15212-5858
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61994181
<b>Application Number:</b>	14713210
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	swiftp@gtlaw.com
<b>Correspondent Name:</b>	PAUL F. SWIFT
<b>Address Line 1:</b>	200 PARK AVENUE
<b>Address Line 4:</b>	FLORHAM PARK, NEW JERSEY 07932
<b>ATTORNEY DOCKET NUMBER:</b>	15-1585
<b>NAME OF SUBMITTER:</b>	PAUL F. SWIFT
<b>SIGNATURE:</b>	/Paul F. Swift/
<b>DATE SIGNED:</b>	08/16/2015
<b>Total Attachments: 4</b>	
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ASSIGNMENT

WHEREAS, We, Donald J. Spinella, a citizen of the United States of America, residing at 206 Bethany Drive, Greensburg, PA 15601, and Justin K. Williams, a citizen of the United States of America, residing at 4 South 12<sup>th</sup> Street, Indiana, PA 15701, and Robert J. Speer, citizen of the United States of America, 325 Delberta Road, Lower Burrell, PA 15068, and Sean Kelly, citizen of the United States of America, residing at 231 Emerson Street, Pittsburgh, PA 15206, and Richard S. Dulski (Deceased) (hereinafter "Assignors") have invented a new and original PEELING APPARATUS AND METHOD FOR SEPARATING WELDED LAYERS for which a U.S. provisional patent application was filed in the United States Patent and Trademark Office on May 16, 2014 as U.S. Provisional Application Serial No. 61/994,181 and a U.S. Non-Provisional Application was filed in the United States Patent and Trademark Office on May 15, 2015 as U.S. Non Provisional Application Serial No 14/713,210.

WHEREAS, ALCOA INC., a corporation organized and existing under the laws of the State of Pennsylvania and having a place of business at Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858 (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted thereon or therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and set over to said Assignee their entire right, title and interest in and for the United States of America and all other countries, worldwide, in and to said invention and the aforesaid application for patent, all original, divisional, continuation, continuation-in-part, non-provisional, substitute, reexamination or reissue applications and patents applied for or granted therefore in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said application and/or applications resulting therefrom to said Assignee herein, as Assignee of the entire interest therein; and the undersigned and their legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all original, non-provisional, divisional, continuation, continuation-in-part, reexamination, reissue and other applications for patent on said invention and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee. Assignors covenant that the Assignors have full rights to convey the interests herein assigned and have no relationship, obligations or agreements with any other party that has conflicts with this Assignment.

Date:

8/13/2015

By:

  
 DONALD J. SPINELLA

Date:

\_\_\_\_\_

By:

 \_\_\_\_\_  
 JUSTIN K. WILLIAMS

ASSIGNMENT

WHEREAS, We, Donald J. Spinella, a citizen of the United States of America, residing at 206 Bethany Drive, Greensburg, PA 15601, and Justin K. Williams, a citizen of the United States of America, residing at 4 South 12<sup>th</sup> Street, Indiana, PA 15701, and Robert J. Speer, citizen of the United States of America, 325 Delberta Road, Lower Burrell, PA 15068, and Sean Kelly, citizen of the United States of America, residing at 231 Emerson Street, Pittsburgh, PA 15206, and Richard S. Dulski (Deceased) (hereinafter "Assignors") have invented a new and original FEELING APPARATUS AND METHOD FOR SEPARATING WELDED LAYERS for which a U.S. provisional patent application was filed in the United States Patent and Trademark Office on May 16, 2014 as U.S. Provisional Application Serial No. 61/994,181 and a U.S. Non-Provisional Application was filed in the United States Patent and Trademark Office on May 15, 2015 as U.S. Non Provisional Application Serial No 14/713,210.

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Date: \_\_\_\_\_

By: \_\_\_\_\_  
DONALD J. SPINELLADate: 7/30/2015By:   
JUSTIN K. WILLIAMS

13-1585

Date:

7-29-2015

By:

Robert J. Speer

ROBERT J. SPEER

Date:

\_\_\_\_\_

By:

SEAN KELLY

Date:

\_\_\_\_\_

By:

RICHARD S. DULSKI (Deceased)

PATENT

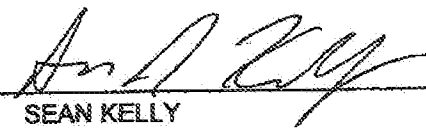
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13-1585

Date: \_\_\_\_\_

By: \_\_\_\_\_  
ROBERT J. SPEER

Date: 2015/08/14

By:   
SEAN KELLY

Date: \_\_\_\_\_

By: \_\_\_\_\_  
RICHARD S. DULSKI (Deceased)