

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM J. HOOPER	10/07/2013
ION-HORATIU BARBULESCU	10/07/2013
WILLIAM LING	10/30/2013
RECEIVING PARTY DATA	
Name:	ALCOA INC.
Street Address:	201 ISABELLA STREET
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15212-5858
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14270017
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	13-0684/CON
NAME OF SUBMITTER:	PAUL F. SWIFT
SIGNATURE:	/Paul F. Swift/
DATE SIGNED:	06/24/2014
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, I, WILLIAM J. HOOPER, a citizen of the United States of America, residing at 2210 Duck Hollow Trace, Lawrenceville, GA 30044, and ION-HORATIU BARBULESCU, a citizen of the United States of America, residing at 3503 Stonewall Place, SE, Atlanta, GA 30399, and WILLIAM LING, a citizen of The United States of America, residing at 3465 Bridge Mill Court, Norcross, GA 30092 (hereinafter "Assignors") have invented a new and original MANUFACTURE AND METHOD FOR FORMING STRUCTURES AND THE STRUCTURES RESULTING THEREFROM for which a U.S. non-provisional patent application was filed in the United States Patent and Trademark Office on September 20, 2013 as U.S. Non-Provisional Application Serial No. 14/032722.

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:

10/1/2013

By:

William J. Hooper
WILLIAM J. HOOPER

Date:

10/7/2013

By:

Ion-Horatiu Barbulescu
ION-HORATIU BARBULESCU

Date:

10/30/2013

By:

William Ling
WILLIAM LING

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