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 JR.	03/16/2015
ION-HORATIU BARBULESCU	03/16/2015

RECEIVING PARTY DATA

Name:	ALCOA INC.	
Street Address:	ALCOA CORPORATE CENTER	
Internal Address:	201 ISABELLA STREET	
City:	PITTSBURGH	
State/Country:	PENNSYLVANIA	
Postal Code:	15212-5858	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14699111

CORRESPONDENCE DATA

Fax Number: (724)337-5959

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.

Phone: 724-337-4986

Email: IPLD-GT@ALCOA.COM

Correspondent Name: INTELLECTUAL PROPERTY

Address Line 1: ALCOA TECHNICAL CENTER, BUILDING C

Address Line 2: 100 TECHNICAL DRIVE

Address Line 4: ALCOA CENTER, PENNSYLVANIA 15069-0001

ATTORNEY DOCKET NUMBER: 14-1243/US

NAME OF SUBMITTER: CHRISTINE LUCAS

SIGNATURE: /Christine Lucas/

DATE SIGNED: 04/29/2015

Total Attachments: 1

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PATENT REEL: 035524 FRAME: 0765

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ASSIGNMENT

WHEREAS, WE, WILLIAM J. HOOPER, JR., 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, 30339, (hereinafter "Assignors") have invented a new and useful invention entitled: HIGH THERMAL PERFORMANCE WINDOW FRAME.

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 Assignors' 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 do 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 they have full rights to convey the interests herein assigned and have no relationships, obligations or agreements with any other party that conflicts with this Assignment.

Date: 3/16/15

By: William J. Hoopel, Jr.

Date: 03/16/2015

By: Jon- Knotin

Dav

Ion-Horatiu Barbulescu