

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William J. Hooper Jr.</td> <td>08/08/2012</td> </tr> <tr> <td>William Ling</td> <td>08/09/2012</td> </tr> <tr> <td>Ion-Horatiu Barbulescu</td> <td>08/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	William J. Hooper Jr.	08/08/2012	William Ling	08/09/2012	Ion-Horatiu Barbulescu	08/08/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Alcoa Inc.</td> </tr> <tr> <td>Street Address:</td> <td>Alcoa Corporate Center</td> </tr> <tr> <td>Internal Address:</td> <td>201 Isabella Street</td> </tr> <tr> <td>City:</td> <td>Pittsburgh</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15212-5858</td> </tr> </table>		Name:	Alcoa Inc.	Street Address:	Alcoa Corporate Center	Internal Address:	201 Isabella Street	City:	Pittsburgh	State/Country:	PENNSYLVANIA	Postal Code:	15212-5858
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	7243375959												
Phone:	724-337-4986												
Email:	IPLD-GT@ALCOA.COM												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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:	11-1011/US												
NAME OF SUBMITTER:	Christine Lucas												
Total Attachments: 2 source=11-1011_assign#page1.tif source=11-1011_assign#page2.tif													

CH \$40.00 13483990

ASSIGNMENT

WHEREAS, WE, WILLIAM J. HOOPER JR., WILLIAM LING and ION-HORATIU BARBULESCU, citizens of the United States of America, residing at 2210 Duck Hollow Trace, Lawrenceville, Georgia 30044; 3455 Bridge Mill Court, Norcross, Georgia 30092; and 3503 Stonewall Place SE, Atlanta, Georgia 30339 (hereinafter "Assignor") have invented a new and original BUILDING SUNSHADE WITH INTEGRAL ELECTRIC GENERATOR for which a non-provisional application was filed in the United States Patent and Trademark Office on May 30, 2012 as Non-Provisional Application Serial No. 13/483,990.

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, Assignor hereby sells, assigns and sets over to said Assignee his 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. Assignor covenants that the Assignor has full rights to convey the interests herein assigned and has no relationship, obligations or agreements with any other party that has conflicts with this Assignment.

Date: 8/8/12

By: 
WILLIAM J. HOOPER JR.

State of GEORGIA

County of CHITAUCE

On this 8th day of August, 2012, before me personally came the above-named WILLIAM J. HOOPER JR. to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.


Notary Public

PAULA NIXON
NOTARY PUBLIC, CHITAUCE COUNTY, GEORGIA
MY COMMISSION EXPIRES 09-22-2014

Date: 8/9/2012

By: *William Ling*
WILLIAM LING

State of GEORGIA

County of GWINNETT

On this 9th day of AUGUST, 2012, before me personally came the above-named WILLIAM LING to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Paula Nixon
Notary Public

PAULA NIXON
NOTARY PUBLIC, GWINNETT COUNTY, GEORGIA
MY COMMISSION EXPIRES 03-26-2014

Date: 08/08/2012

By: *Ion-Horatiu Babulescu*
ION-HORATIU BABULESCU

State of GEORGIA

County of GWINNETT

On this 8th day of AUGUST, 2012, before me personally came the above-named ION-HORATIU BABULESCU to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Paula Nixon
Notary Public

PAULA NIXON
NOTARY PUBLIC, GWINNETT COUNTY, GEORGIA
MY COMMISSION EXPIRES 03-26-2014