

03-31-2006

DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Samuel W. Chastain
Karl-Heinz J. Reilmann

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 02/15/06

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ALCOA Inc.

Internal Address: 201 Isabella Street

Pittsburgh, Pennsylvania 15212

Street Address: 201 Isabella Street

City: Pittsburgh

State: Pennsylvania

Country: USA Zip: 15212

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)
11/365,122

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Daniel C. Abeles, Esquire

Internal Address: Eckert Seamans Cherin & Mellott LLC

Street Address: 600 Grant Street, 44th Floor

City: Pittsburgh

State: Pennsylvania Zip: 15219

Phone Number: 412-566-1295

Fax Number: 412-566-6099

Email Address: dabeles@eckertseamans.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1014
Expiration Date February 2006

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Daniel C. Abeles

Signature

March 27, 2006
Date

Daniel C. Abeles

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: _____

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 017685 FRAME: 0758

WHEREAS, we, **SAMUEL W. CHASTAIN** and **KARL-HEINZ J. REILMANN** residing at **2602 Vinings Central Drive, Smyrna, GA 30080** and **1161 Brookwood Drive, Eastman, GA 31023**, respectively, have invented certain new and useful improvements in **IMPACT RESISTANT BUILDING PANELS** for which we are about to make application for Letters Patent of the United States; and

AND WHEREAS **ALCOA INC.** having an address of **201 Isabella Street, Pittsburgh, PA 15212**, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-parts, re-examinations, renewals, substitutions, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-parts, re-examinations, renewals, substitutions, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owner of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuations-in-part, re-examinations, renewal, substitute or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interest herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED 15 February 2006

Karl-Heinz J. Reilmann (SEAL)
Karl-Heinz J. Reilmann

State of Georgia :
County of Dodge : ss.
:

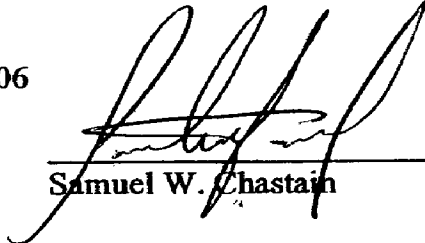
Before me, a Notary Public in and for the said County and State, personally appeared **KARL-HEINZ J. REILMANN**, who acknowledged that she is the person who executed the foregoing assignment and acknowledged it to be her free and voluntary act and deed.

Witness my hand and notarial seal this 15th day of February, 2006.

Amanda Goolsby
Notary Public

(NOTARIAL SEAL)

EXECUTED _____, 2006




Samuel W. Chastain (SEAL)

State of _____ :
: ss.
County of _____ :

Before me, a Notary Public in and for the said County and State, personally appeared **SAMUEL W. CHASTAIN**, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 15 day of February, 2006.



Notary Public

(NOTARIAL SEAL)