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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): <u>Aluminum Company of America</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Alcoa Inc.</u> Internal Address: _____ Street Address: <u>Alcoa Corporate Center</u> <u>201 Isabella Street</u> City: <u>Pittsburgh</u> State: <u>PA</u> Zip: <u>15212-5858</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ B. Patent No.(s) <u>RE 34,164,</u> <u>5,348,725</u> Attorney Docket No. <u>370067-00001</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>David P. Maivald</u> Internal Address: <u>Eckert Seamans Cherin & Mellott, LLC</u> _____ _____ Street Address: <u>Alcoa Technical Center</u> <u>100 Technical Drive</u> City: <u>Alcoa Center</u> State: <u>PA</u> Zip: <u>15069-0001</u>	6. Total number of applications and patents involved: <u>2</u> 7. Total fee (37 CFR 3.41).....\$ <u>80.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
8. Deposit account number: <u>02-2556</u>		
DO NOT USE THIS SPACE		
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>David P. Maivald</u> Name of Person Signing </div> <div style="text-align: center;"> Signature </div> <div style="text-align: center;"> <u>January 20, 2004</u> Date </div> </div>		
Total number of pages including cover sheet, attachments, and documents: <u>4</u>		

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

Microfilm Number _____

Filed with Department of State on DEC 14 1998

Entry Number 10514ACTING John P. [Signature]
Secretary of the CommonwealthARTICLES OF AMENDMENT-DOMESTIC BUSINESS CORPORATION
DSCB:15.1915 (Rev. 90)

In compliance with the requirements of 15 Pa.C.S. § 1915 (relating to articles of amendment), the undersigned business corporation, desiring to amend its Articles, hereby states that:

1. The name of the corporation is: Aluminum Company of America

2. The (a) address of this corporation's current registered office in this Commonwealth or (b) name of its commercial registered office provider and the county of venue is (the Department is hereby authorized to correct the following information to conform to the records of the Department):

(a) 201 Esabella Street Pittsburgh Pennsylvania 15212-5858 Allegheny
Number and Street City State Zip County

(b) c/o: _____
Name of Commercial Registered Office Provider County

For a corporation represented by a commercial registered office provider, the county in (b) shall be deemed the county in which the corporation is located for venue and official publication purposes.

3. The statute by or under which it was incorporated is: "An Act to provide for the incorporation and regulation of certain corporations" approved April 29, 1874 and the various supplements thereto.

4. The date of its incorporation is: Sept. 18, 1888

5. (Check, and if appropriate complete, one of the following):

____ The amendment shall be effective upon filing these Articles of Amendment in the Department of State.

X The amendment shall be effective on January 1, 1999 at _____
Date Hour

6. (Check one of the following):

____ The amendment was adopted by the shareholders (or members) pursuant to 15 Pa.C.S. § 1914(a) and (b).

X The amendment was adopted by the board of directors pursuant to 15 Pa.C.S. § 1914(c).

7. (Check, and if appropriate complete, one of the following):

X The amendment adopted by the corporation, set forth in full, is as follows:

"RESOLVED, that the Articles of the Company shall be amended to change the name of the Company, effective January 1, 1999, to Alcoa Inc. by amending Article FIRST of the Articles of the Company to read in its entirety as follows:

"FIRST. The name of the corporation is Alcoa Inc."

(PA-1427-109/92)

DEC 14 98

98 DEC 21 PM 1:31

ALCOA INC. 10514

DEC 14 1998 11:04

NSC0:15-1915 (Rev 90)-2

- ___ The amendment adopted by the corporation as set forth in full in Exhibit A attached hereto and made a part hereof.
- ___ The restated Articles of Incorporation supersede the original Articles and all amendments thereto.

IN TESTIMONY WHEREOF, the undersigned corporation has caused these Articles of Amendment to be signed by a duly authorized officer thereof this 11th day of DECEMBER, 1998.

Aluminum Company of America
(Name of Corporation)

BY: Denis A. Demblowski

(Signature)
Denis A. Demblowski

TITLE: Secretary and Senior Counsel

(PA.-1427)

412 281 2212 P. 05/08

ALCOA CORPORATION SYSTEM

REC-14-1998 13:05

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF STATE

FEBRUARY 19, 1999

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

ALCOA INC.

I, Kim Pizzingrilli, Acting Secretary of the Commonwealth of Pennsylvania do hereby certify that the foregoing and annexed is a true and correct photocopy of Articles of Amendment

which appear of record in this department



IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written.

A handwritten signature in cursive script, reading "Kim Pizzingrilli".

ACTING Secretary of the Commonwealth

DBOH

PTO/SB/97 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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To: Assignment Division
Phone: 703-308-9723
Fax: 703-306-5995

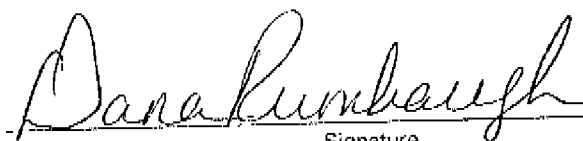
Total 6

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on January 20, 2004

Date



Signature

Dana Rumbaugh

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify
each submitted paper.

Conveying Party: Aluminum Company of America

Receiving Party: Alcoa, Inc.

Atty. Docket No.: 370067-00001

Recordation Form Cover Sheet (1 page) (Duplicate)

Articles of Amendment (3 pages)

Burden Hour Statement. This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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