

11-18-2003

Form PTO-1595
(Rev. 10/02)

RE

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

OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joshua C. Liu and Teddy R. Creech

11-10-03

2. Name and address of receiving party(ies)

Name: Alcoa Inc.

Internal Address: _____

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: Alcoa Corporate Center

201 Isabella Street

City: Pittsburgh

State: PA

Zip: 15212-5858

Execution Date: October 28, 2003 and October 15, 2003

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

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) _____

Attorney Docket No. 370041-00005

Additional numbers attached? ☐ Yes ☒ No

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

Name: David P. Maivald, Esq.

Internal Address: _____

Eckert Seamans Cherin & Mellott, LLC

Street Address: Alcoa Technical Center

100 Technical Drive

City: Alcoa Center State: PA Zip: 15069-0001

6. Total number of applications and patents involved: 1

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



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

02-2556

DO NOT USE THIS SPACE

9. Signature.

Michelle L. English

Name of Person Signing

Signature

November 10, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

11/17/2003 6TON11 00000097 022556 10705293

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PATENT
REEL: 014694 FRAME: 007917858 U.S. PTO
10705293

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, **Joshua C. Liu**; of **Murrysville**, in the **County of Westmoreland**, and the **Commonwealth of Pennsylvania**, and **Teddy R. Creech** of **Albemarle**, in the **County of Stanly**, and the **State of North Carolina**, respectively,

Hereby sell, assign and transfer to Alcoa Inc., a corporation of the Commonwealth of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and Commonwealth of Pennsylvania, its successors, assigns, and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, filed herewith, entitled "**Caster Roll**" (Atty. Docket No. 370041-00005) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner for Patents to issue to said Assignee, Alcoa Inc., its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that we have full right to convey the same as herein expressed.

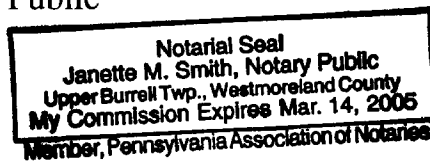
Joshua C. Liu 10/28/03
Joshua C. Liu Date

Teddy R. Creech 10-15-03
Teddy R. Creech Date

Commonwealth of Pennsylvania)
) SS.
County of Westmoreland)

Before me this 28th day of October, 2003 personally appeared **Joshua C. Liu**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Janette M. Smith
Notary Public



State of North Carolina)
) SS.
County of Stanly)

Before me this 15th day of October, 2003 personally appeared **Teddy R. Creech**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Rebecca S. Richardson
Notary Public