

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):

1. Gary H. Bray
2. John Liu
3. Lynn Eugene Oswald

2. Name and address of receiving party(ies):

Alcoa Inc.
Alcoa Corporate Center
201 Isabella Street
Pittsburgh, PA 15212-5858

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1. 02/20/2004 2. 03/24/2004
3. 11/19/2003

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

U.S. Serial No. 10/716,073, Filed 11/17/2003
Atty. Docket 02-3703 [370024-00031]

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Matthew W. Smith, Esq.
Address: Eckert Seamans Cherin & Mellott, LLC
Alcoa Technical Center
100 Technical Drive
Alcoa Center, PA 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 No. 02-2556

(Attach duplicate copy of this page if paying by Deposit Account.)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Susan Cranmer-Jervis
Name of Person Signing

Susan Cranmer-Jervis
Signature

March 25, 2004
Date

Total number of pages including cover sheet, attachments and document: 5

CH \$40.00 022666 10716073

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, Gary H. Bray and John Liu of city of Murrysville, county of Westmoreland, state of Pennsylvania and Lynn Eugene Oswald of city of Bettendorf, county of Scott and state of Iowa, respectively

Hereby sell, assign and transfer to Alcoa Inc., a corporation of the State of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and State 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, **Serial No. 10/716,073, Filed November 17, 2003** entitled **"Aluminum Alloy Product Having Improved Combinations Of Properties"** (Atty. Docket No. 02-3703 [370024-00031]) 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 of Patents and Trademarks 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.

Gary H. Bray Feb 20, 2004
Gary H. Bray Date

John Liu March 24, 2004
John Liu Date

Lynn E. Oswald 11/19/03
Lynn Eugene Oswald Date

State of Pennsylvania)
County of Westmoreland) SS.

Before me this 20th day of February, 200⁴5, personally appeared **Gary H. Bray**, 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.

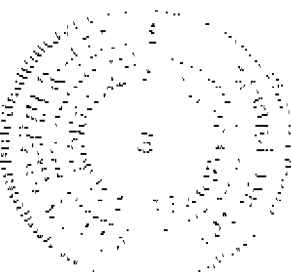
Susan Cranmer-Jervis
Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

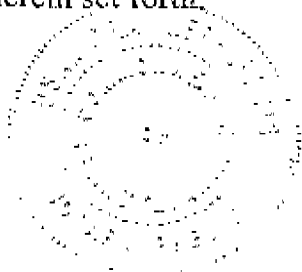
Susan Cranmer-Jervis, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Dec. 11, 2007

Member, Pennsylvania Association Of Notaries

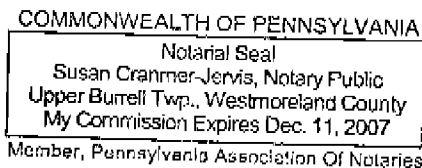


State of Pennsylvania)
)SS.
 County of Westmoreland)

Before me this 24th day of March, 2003 ^{4 acj} personally appeared **John 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.

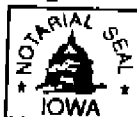


Susan Cranmer-Jervis
 Notary Public



State of Iowa)
)SS.
 County of Scott)

Before me this 19 day of November, 2003 personally appeared **Lynn Eugene Oswald**, 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.



DEBRA L. FELDHAHN
 Commission No. 723163
 My Commission Expires

Debra L. Feldhahn
 Notary Public

Notary Public