

4/1/02

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

R 04-15-2002

-EET



102054839

U.S. PTO
10/115112
04/01/02

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

1. Name of conveying party(ies):
Siba P. Ray, Xinghua Liu, Frankie E. Phelps
Joseph M. Dynys, Douglas A. Weirauch, Jr.,

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: February 22, 25, 2002 and
March 20 and 28, 2002

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

A. Patent Application No.(s)
U.S. Serial No. not yet known, Filed concurrently herewith

B. Patent No.(s)

10/115112
Additional numbers attached? Yes No

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

Name: Edward L. Levine, Esq.
Address: Alcoa Inc.
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
(This sheet enclosed in duplicate)
8. Deposit Account No. 01-1000

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.

Christine J. Graff
Name of Person Signing

Christine J. Graff
Signature

April 1, 2002
Date

Total number of pages including cover sheet, attachments and document: 6

04/15/2002 DBYRNE 00000025 011000 10115112
01 FC:581 40.00 CH

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, **Siba P. Ray, Xinghua Liu, Frankie E. Phelps, Joseph M. Dynys, and Douglas A. Weirauch, Jr.**, of Murrysville, of Murrysville, of Apollo, of New Kensington, and of Murrysville, all in the County of Westmoreland, and all of the State of Pennsylvania, 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 filed concurrently herewith, entitled "**Cermet Inert Anode Materials and Method of Making Same**" (Atty. Docket No. 00-2998) 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.

Siba P. Ray

Siba P. Ray

Joseph M. Dynys

Joseph M. Dynys

Xinghua Liu

Xinghua Liu

Douglas A. Weirauch, Jr.

Douglas A. Weirauch, Jr.

Frankie E. Phelps

Frankie E. Phelps

State of Pennsylvania)
)SS.
County of Westmoreland)

Before me this 22 day of February, 2002 personally appeared **Siba P. Ray**, 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.

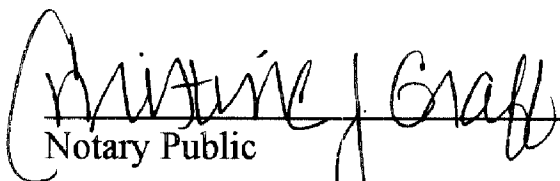
Christine J. Grabb
Notary Public

Notarial Seal
Christine J. Grabb, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Mar. 7, 2005

Member, Pennsylvania Association of Notaries

State of Pennsylvania)
)SS.
County of Westmoreland)

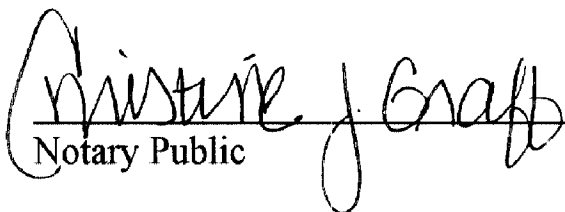
Before me this 22nd day of FEBRUARY, 2002 personally appeared **Xinghua Liu**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public

Notarial Seal
Christine J. Graff, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Mar. 7, 2005
Member, Pennsylvania Association of Notaries

State of Pennsylvania)
)SS.
County of Westmoreland)

Before me this 28th day of MARCH, 2002 personally appeared **Frankie E. Phelps**, 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.

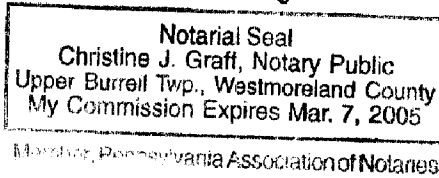

Notary Public

Notarial Seal
Christine J. Graff, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Mar. 7, 2005
Member, Pennsylvania Association of Notaries

State of Pennsylvania)
)SS.
County of Westmoreland)

Before me this 20th day of MARCH, 2002 personally appeared **Joseph M. Dynys**, 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.

Christine J. Graff
Notary Public



State of Pennsylvania)
)SS.
County of Westmoreland)

Before me this 25th day of FEBRUARY, 2002 personally appeared **Douglas A. Weirauch, Jr.**, 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.

Christine J. Graff
Notary Public

