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FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-001* (exp. 4/94)
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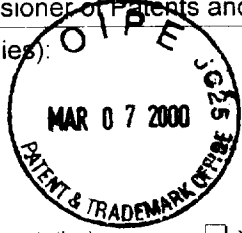
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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):
Ronald P. Burt
Stacy Y. Uyeda
John B. Eye



2. Name and address of receiving party(ies):
Name: Alcoa Inc.
Address: _____

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

City: Pittsburgh State/Prov.: PA
Country: USA ZIP: _____

Execution Date: 11-19-99 / 11-24-99 / 11-22-99

Additional name(s) & address(es) Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No. 09/193,364 Filing date November 17, 1998

B. Patent No.(s) _____

Additional numbers Yes No

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

Name: Daniel H. Bliss
Registration No. Bliss McGlynn, P.C.
Address: 2075 W. Big Beaver Road,
Suite 600

City: Troy State/Prov.: MI
Country: USA ZIP: 48084

6. Total number of applications and patents involved: **1**

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:

06-1500

04/07/2000 TTM11 00000174 061500 09193364

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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.

Daniel H. Bliss
Name of Person Signing

Signature

March 1, 2000

Date

Total number of pages including cover sheet, attachments, and

10

PATENT

REEL: 010659 FRAME: 0508

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, **Ronald P. Burt, Stacy Y. Uyeda and John B. Eye**, of Broomfield, and of Littleton, both in the County of Jefferson and State of Colorado, and of Denver, in the County of Lancaster and 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, **Serial No. 09/193,364, Filed November 17, 1998** entitled "**Method of Making a Braze Sheet**" (Atty. Docket No. 98-1824) 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 my attorney to insert above the filing date and application number when they become known;

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.

Rkl P. Burt

Ronald P. Burt

Stacy Y. Uyeda

John B. Eye



My Commission Expires 09/15/2003

State of Colorado)
) SS.
County of Jefferson)

Before me this 19 day of Nov 1999 personally appeared, **Ronald P. Burt** 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.

Janice Fine-Bickell
Notary Public

State of Colorado)
) SS.
County of Jefferson)

Before me this _____ day of _____ 1999 personally appeared **Stacy Y. Uyeda**, 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

State of Pennsylvania)
) SS.
County of Lancaster)

Before me this _____ day of _____ 1999 personally appeared **John B. Eye**, 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

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, **Ronald P. Burt, Stacy Y. Uyeda and John B. Eye**, of Broomfield, and of Littleton, both in the County of Jefferson and State of Colorado, and of Denver, in the County of Lancaster and 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, **Serial No. 09/193,364, Filed November 17, 1998** entitled "**Method of Making a Braze Sheet**" (Atty. Docket No. 98-1824) 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 my attorney to insert above the filing date and application number when they become known;

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.

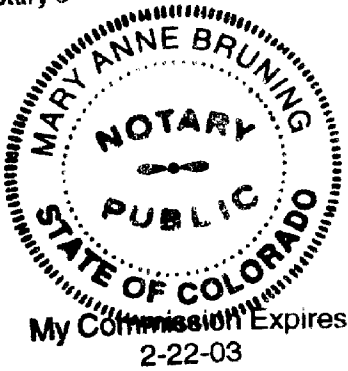
The foregoing instrument was acknowledged
before me this 24 day of Nov 1999
by Stacy Y Uyeda
County of Jefferson, State of Colorado
Mary Anne Bruning
Notary

Ronald P. Burt

Stacy Y Uyeda

Stacy Y. Uyeda

John B. Eye



State of Colorado)
) SS.
County of Jefferson)

Before me this _____ day of _____ 1999 personally appeared, **Ronald P. Burt** 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

State of Colorado)
) SS.
County of Jefferson)

Before me this _____ day of _____ 1999 personally appeared **Stacy Y. Uyeda**, 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

State of Pennsylvania)
) SS.
County of Lancaster)

Before me this _____ day of _____ 1999 personally appeared **John B. Eye**, 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

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, **Ronald P. Burt, Stacy Y. Uyeda and John B. Eye**, of Broomfield, and of Littleton, both in the County of Jefferson and State of Colorado, and of Denver, in the County of Lancaster and 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, **Serial No. 09/193,364, Filed November 17, 1998** entitled "**Method of Making a Braze Sheet**" (Atty. Docket No. 98-1824) 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 my attorney to insert above the filing date and application number when they become known;

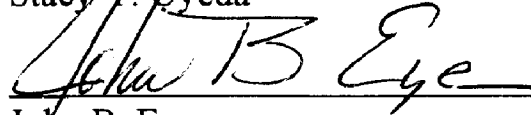
Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, Alcoa Inc., its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

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.

Ronald P. Burt

Stacy Y. Uyeda

A handwritten signature in cursive script that reads "John B. Eye". The signature is written in dark ink and is positioned above a horizontal line.

John B. Eye

State of Colorado)
) SS.
County of Jefferson)

Before me this _____ day of _____ 1999 personally appeared, **Ronald P. Burt** 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

State of Colorado)
) SS.
County of Jefferson)

Before me this _____ day of _____ 1999 personally appeared **Stacy Y. Uyeda**, 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

State of Pennsylvania)
) SS.
County of Lancaster)

Before me this 22 day of Nov. 1999 personally appeared **John B. Eye**, 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.

Deborah F. Bledsoe
Notary Public

