

05-24-2000



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101365999

RECORDATION FORM COVER SHEET
PATENTS ONLY

MAD
5-10-00

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

1. Name of conveying party(ies):

- 1. Mark W. Schaefer
- 2. Thomas L. Levendusky
- 3. Simon Sheu
- 4. Robert B. Larsen
- 5. Neville C. Whittle

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

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

- Execution Date:
- 1. May 5, 2000
 - 2. April 11, 2000
 - 3. April 5, 2000
 - 4. April 13, 2000
 - 5. April 12, 2000

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

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

A. Patent Application No.(s)

B. Patent No.(s)

USSN 09/473,246 filed December 27, 1999 entitled Methods for Transferring Holographic Images Into Metal Surfaces

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: Intellectual Property Law Division
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

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.

Marlene E. Lacanic
Name of Person Signing

Marlene E. Lacanic

Signature

May 8, 2000
Date

05/22/2000 DWGUYEN 00000231 011000 09473246

Total number of pages including cover sheet, attachments and document: 8

01 FC:561 (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, **Mark W. Schaefer, Thomas L. Levendusky, Simon Sheu, Robert B. Larsen and Neville C. Whittle**, of Knoxville, in the County of Knox, of the State of Tennessee, of Greensburg, in the County of Westmoreland, of the State of Pennsylvania, of Murrysville, in the County of Westmoreland, of the State of Pennsylvania, of Maryville, in the County of Blount, of the State of Tennessee, of Pittsburgh, in the County of Allegheny, 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, entitled "**Methods for Transferring Holographic Images Into Metal Surfaces**", U.S. Serial No. 09/473,246, filed **December 27, 1999** (Atty. Docket No. 98-1484) 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.

Mark W. Schaefer
 Mark W. Schaefer

 Thomas L. Levendusky

 Simon Sheu

 Robert B. Larsen

 Neville C. Whittle

State of Tennessee)
)SS.
 County of *Blount*)

Before me this *5th* day of *May*, 2000, personally appeared **Mark W. Schaefer**, 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.

Shirley O'Connor
 Notary Public *My Commission expires*
September 14, 2003

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.

Mark W. Schaefer

Thomas L. Levendusky 04/04/11

Thomas L. Levendusky

Simon Sheu

Simon Sheu

Robert B. Larsen

Neville C. Whittle 04/13/2000

Neville C. Whittle

State of Tennessee)
)SS.
County of)

Before me this _____ day of _____, 2000, personally appeared **Mark W. Schaefer**, 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.

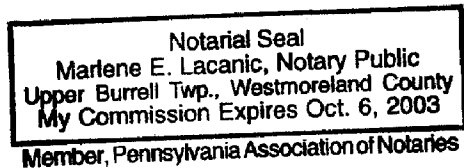
Notary Public

State of Pennsylvania)
)SS.
County of Westmoreland)

Before me this 11th day of April, 2000, personally appeared **Thomas L. Levendusky**, 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.

Marlene E. Lacanic

Notary Public

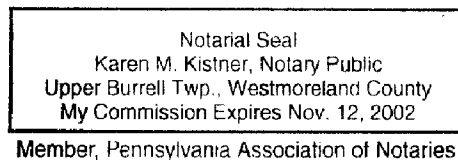


State of Pennsylvania)
)SS.
County of Westmoreland)

Before me this 5th day of April, 2000, personally appeared **Simon Sheu**, 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.

Karen M. Kistner

Notary Public



State of Tennessee)
)SS.
County of)

Before me this _____ day of _____, 2000, personally appeared **Robert B. Larsen**, 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 Westmoreland

)

Before me this 13th day of April, 2000, personally appeared **Neville C. Whittle**, 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.

Marlene E. Lacanic

Notary Public

Notarial Seal
Marlene E. Lacanic, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Oct. 6, 2003
Member, Pennsylvania Association of Notaries

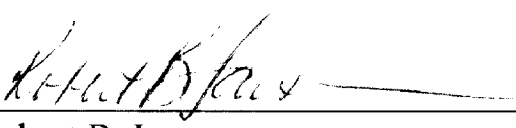
protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

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.

Mark W. Schaefer

Thomas L. Levendusky

Simon Sheu



Robert B. Larsen

Neville C. Whittle

State of Tennessee)
)SS.
County of)

Before me this _____ day of _____, 2000, personally appeared **Mark W. Schaefer**, 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 Westmoreland)

Before me this _____ day of _____, 2000, personally appeared **Thomas L. Levendusky**, 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 Westmoreland)

Before me this _____ day of _____, 2000, personally appeared **Simon Sheu**, 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 Tennessee)
)SS.
County of *Blount*)

Before me this 12th day of April, 2000, personally appeared **Robert B. Larsen**, 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.

Sharon Carter

Notary Public *Commission Expires 7-16-2002*