

12-03-2003



FORM 1595

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U.S. DEPARTMENT OF COMMERCE
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22386 U.S. PTO
10717639

112103

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

1. Name of conveying party(ies):
Kazuhiro YAMAZAKI, Takashi SHOUJIGUCHI

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies):
NAME: Mitsui Mining & Smelting Co., Ltd.

ADDRESS: 11-1, Osaki 1-chome
Shinagawa-ku, Tokyo 141-8584 Japan

3. Name of Conveyance:
[x] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution/Effective Date: 10/10/03

Additional name(s) & addresses(es) attached?
[] Yes [x] No

4. Application number(s) or patent number(s): 10717639
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) New Application
B. Patent No.(s)

Additional numbers attached? [] Yes [] No

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

Name:
Internal Address: Rothwell, Figg, Ernst & Manbeck
Suite 800
Street Address: 1425 K St., N.W.
City: Washington,
State: D.C. Zip: 20005
Telephone No.: 202/783-6040
Facsimile No.: 202/783-6031

Attorney Docket No.: 2922-466

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40
[x] Enclosed
[] Authorized to be charged to deposit account

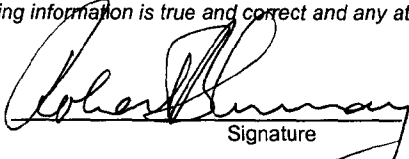
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9. Statement and signature.

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.

Robert B. Murray Name of Person Signing
 Signature
11/21/03 Date

Total number of pages including cover sheet, attachments and documents: 2

12/02/2003 ECDOPER 00000257 10717639
01 -U:8921 40.00 DP

Attorney Docket Number: _____

Rothwell, Figg, Ernst & Manbeck, P.C

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/We Kazuhiro YAMAZAKI, a citizen of JAPAN, residing at c/o Mitsui Mining & Smelting Co., Ltd. Copper Foil Sector Copper Foil Division, 656-2 Kamakurabashi, Ageo-shi, Saitama 362-0013, Japan, and Takashi SYOUJIGUCHI, a citizen of JAPAN, residing at c/o Mitsui Mining & Smelting Co., Ltd. Copper Foil Sector Copper Foil Division, 656-2 Kamakurabashi, Ageo-shi, Saitama 362-0013, Japan, a citizen of _____, residing at _____, a citizen of _____, residing at _____, a citizen of _____, residing at _____, a citizen of _____, residing at _____

Assignor(s), am/are the inventor(s) of an invention in ROLL OF LAMINATE FOR CAPACITOR LAYER FOR WITHSTAND VOLTAGE INSPECTION AND METHOD OF WITHSTAND VOLTAGE MEASUREMENT USING THIS ROLL OF LAMINATE FOR CAPACITOR LAYER FOR WITHSTAND VOLTAGE INSPECTION

[X] of even date herewith;

(Check One)

[] U.S. Serial Number _____ filed _____; [] International Application No. PCT/ _____ filed on _____

and

WHEREAS, Mitsui Mining & Smelting Co., Ltd. (Japanese corporation) of 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8584, JAPAN Assignee _____ Citizenship or Corporate Status _____ Address _____ ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the said ASSIGNOR(S) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reexamination certificates, reissues and extensions thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/we have the full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention at the expense of the ASSIGNEE.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand(s) and seal(s) the day and year set opposite my/our signature(s).

Kazuhiro Yamazaki Kazuhiro YAMAZAKI L.S. Date 10/10, 20 03
Takashi Syoujiguchi Takashi SHOUJIGUCHI L.S. Date 10/10, 20 03

L.S. Date _____, 20 03
L.S. Date _____, 20 03

Witness:

Masaki Uriya Masaki URIYA 10/10/2003
Name Date

Name Date