

03-04-2004



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102684476

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

1. Name of conveying party(ies):
Masahiko YAMAMOTO
Hideaki KANEKO

2-20-04

2. Name and address of receiving party(ies)
Name: MITSUI MINING & SMELTING CO.,
LTD.

Internal Address:

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

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

Street Address: 11-1, Osaki 1-chome,

Shinagawa-ku, Tokyo, Japan

City: State: Zip:

Execution Date: January 21, 2004

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

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: Jan. 21, 2004
A. Patent Application No.(s)

10783114

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Kent E. Baldauf
Internal Address: Webb Ziesenheim Logsdon
Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA Zip: 15219

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

23-0650

(Attach duplicate copy of this page if paying by 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.
Kent E. Baldauf, Jr., Reg. No. 36,082

February 20, 2004

Name of Person Signing

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 015021 FRAME: 0320

22859 U.S. PTO
10783114



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ASSIGNMENT

WHEREAS WE. 1) Masahiko YAMAMOTO and 2) Hideaki KANEKO, residing in 1) 11-1, Hikoshima-Nishiyama-cho 1-chome, Shimonoseki-shi, Yamaguchi, JAPAN and 2) 1380-1, Haraichi, Ageo-shi, Saitama, JAPAN respectively, have invented certain new and useful improvements in the invention entitled APPARATUS AND METHOD FOR INSPECTING FILM CARRIER TAPE FOR MOUNTING ELECTRONIC COMPONENT for which a patent application was filed in the United States Patent and Trademark Office on and bears Serial No.

AND, MITSUI MINING & SMELTING CO., LTD., a corporation of Japan, having a place of business at 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo, JAPAN hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Date Jan. 21, 2004

Inventor Masahiko Yamamoto
Masahiko YAMAMOTO

Date Jan. 21, 2004

Inventor Hideaki Kaneko
Hideaki KANEKO

Date _____

Inventor _____