



TO THE ASSISTANT COMMISSIONER FOR PATENTS

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nts or copy thereof.

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10/712594



111203

1. Name of conveying party(ies): (If multiple assignors, list numerically)

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

Kouji Fujiyoshi
Masami Takigawa

11-12-03

Name: Advantest Corporation
Address: 1-32, Asahi-cho 1-chome, Nerima-ku,
Tokyo, 179-0071 Japan

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

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

3. Nature of conveyance:

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

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

- Application(s) filed herewith:
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- Patent No.:
Issue Date:

10712594

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

October 8, 2003

Additional numbers attached? () Yes (X) No

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

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

Name: Yasuo Muramatsu
MURAMATSU & ASSOCIATES
Internal Address: Suite 225
Street Address: 7700 Irvine Center Drive
City: Irvine State: CA ZIP: 92618
Attorney's Docket No.: RYUKA.002AUS

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Yasuo Muramatsu
Name of Person Signing

Yasuo Muramatsu
Signature

11/12/2003

Date

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Registration No.

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Application No.:
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PATENT
Client Code: RYUKA.002AUS
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ASSIGNMENT

WHEREAS, We, **Kouji Fujiyoshi**, a citizen of Japan, a resident of 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 Japan, **Masami Takigawa**, a citizen of Japan, a resident of 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 Japan, have invented certain new and useful improvements in **ELECTRON BEAM EXPOSURE APPARATUS, ELECTRON BEAM EXPOSING METHOD, SEMICONDUCTOR ELEMENT MANUFACTURING METHOD, AND PATTERN ERROR DETECTION METHOD**, an application for a letter of patent which is a continuation-in-part (CIP) of PCT/JP02/04594, is filed with the United States Patent and Trademark Office concurrently herewith;

AND WHEREAS, **Advantest Corporation** (hereinafter "ASSIGNEE"), a Japanese corporation, with its principal place of business at 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, We, the said inventors, do hereby acknowledge that We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, 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 reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that We will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, 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, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 08 day of OCT 2003

KOUJI FUJIYOSHI
Kouji Fujiyoshi

This 06 day of OCT 2003

MASAMI TAKIGAWA
Masami Takigawa

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