

Client Code: OKAMOTO.022AUS

09-05-2008

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original documents or copy thereof.

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

- (1) Hiroshi Yasuda, (2) Takeshi Haraguchi
(3) Yoshihisa Ooae, (4) Takamas Satoh
(5) Yoshinori Terui (6) Seiichi Sakawa
(7) Ryoza Nonogaki

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

- (1) **Name:** Advantest Corporation
Address: 32-1, Asahicho 1-chome, Nerima-ku,
Tokyo, 179-0071 Japan
(2) **Name:** Denki Kagaku Kogyo Kabushiki Kaisha
Address: 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku,
Tokyo, 103-8338 Japan

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

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

April 17, 22, 25, 2008

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

(X) Application(s) No. : 12/151,500
Filing Date: May 7, 2008

() International Application No.:
International Filing Date:

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Yasuo Muramatsu
MURAMATSU & ASSOCIATES
Internal Address: Suite 310
Street Address: 114 Pacifica
City: Irvine **State:** CA **ZIP:** 92618
Attorney's Docket No.: OKAMOTO.022AUS

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

- (X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number:

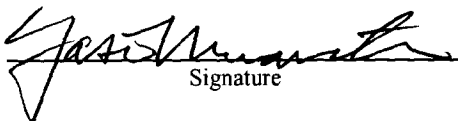
Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

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


Signature

8/25/08
Date

38,684
Registration No.



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

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

Assistant Commissioner for Patents
Box Assignments
Alexandria, VA 22313-1450

TRS-OK22.ASN
082508

PATENT
REEL: 021486 FRAME: 0678

Application No.:
Filing Date:

PATENT
Client Code: OKAMOTO.022 Aus
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ASSIGNMENT

WHEREAS, We, inventors, **Hiroshi Yasuda**, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, **Takeshi Haraguchi**, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, **Yoshihisa Ooae**, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, **Takamasa Satoh**, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, **Yoshinori Terui**, a citizen of Japan, a resident of 1135, Nakamura, Shibukawa-shi, Gunma 377-8520 Japan, **Seiichi Sakawa**, a citizen of Japan, a resident of 1135, Nakamura, Shibukawa-shi, Gunma 377-8520 Japan, and **Ryozo Nonogaki**, a citizen of Japan, a resident of 1135, Nakamura, Shibukawa-shi, Gunma 377-8520 Japan, have invented certain new and useful improvements in

ELECTRON GUN, ELECTRON BEAM EXPOSURE APPARATUS, AND EXPOSURE METHOD

an application for a letter of patent is filed with the United States Patent and Trademark Office concurrently herewith:

AND WHEREAS, **Advantest Corporation** (hereinafter "ASSIGNEES"), a Japanese corporation, with its principal place of business at 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, and **Denki Kagaku Kogyo Kabushiki Kaisha** (hereinafter "ASSIGNEES"), a Japanese corporation, with its principal place of business at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8338 Japan, desire 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, I, the said inventor, do hereby acknowledge that We have sold, assigned, transferred and set over, and I do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its 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 is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that We will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to me 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 ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 17 day of April 2008

Hiroshi Yasuda
Hiroshi Yasuda

This 17 day of April 2008

Takeshi Haraguchi
Takeshi Haraguchi

This 17 day of April 2008

Yoshihisa Ooae
Yoshihisa Ooae

Application No.:
Filing Date:

PATENT
Client Code: OKAMOTO.022/Ans
Page 2 - 1

This 17 day of April 2008

Takamasa Satoh
Takamasa Satoh

This _____ day of _____

Yoshinori Terui

This _____ day of _____

Seiichi Sakawa

This _____ day of _____

Ryozo Nonogaki

Application No.:
Filing Date:

Client Code:

PATENT

Page 2 -2

This _____ day of _____

Takamasa Satoh

This 22 day of April, 2008

Yoshinori Terui

This 25 day of April, 2008

Seiichi Sakawa

This 22 day of April, 2008

Ryozo Nonogaki