## 10-06-2009

**EET** 

Name: Advantest Corporation

(X)

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

Address: 32-1, Asahicho 1-chome, Nerima-ku,

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

No

Tokyo, 179-0071 Japan

## 

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ginal documents or copy thereof.

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

- (1) Akio Yamada
- (2) Hiroshi Yasuda
- (3) Mitsuhiro Nakano

Cirent Code: OKAMOTO.026AUS

TO THE ASSISTANT COMMISSIONER

(4) Takashi Kiuchi

() Yes (X)

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

- 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)

August 11, 16 & 30, 2009

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

(X) Application(s) No. : New Application Filing Date: September 25, 2009

International Application No.: International Filing Date:

() Patent No.: Issue Date:

() Yes

Additional numbers attached? () Yes (X) No

Name and address of party to whom correspondence 5. 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.026AUS

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

> (X) Enclosed

Authorized to be charged to deposit account

Deposit account number:

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

Total number of applications and patents involved: 1 6.

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

Date

38,684

Registration No.

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

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

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

TRS-OK26.ASN 092509

PATENT Client Code: OKAMOTO. 026 AUS

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## ASSIGNMENT

WHEREAS, We, inventors, Akio Yamada, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, Hiroshi Yasuda, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, Mitsuhiro Nakano, a citizen of Japan, a resident of 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, and Takashi Kiuchi, a citizen of Japan, a resident of 32-1. Asahi-cho 1-chome, Nerima-ku, Tokyo 179-0071 Japan, have invented certain new and useful improvements in

## MULTI-COLUMN ELECTRON BEAM EXPOSURE APPARATUS AND MULTI-COLUMN ELECTRON BEAM 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, 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 self, 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 11 day of August	Akio Yamada, Akio Yamada
This 30 day of August	Hiroshi Yasuda Hiroshi Yasuda
This 11 day of August	Mitsuhiro Wakano Mitsuhiro Nakano
This 16 day of August	Tukushi Kinchi Takashi Kinchi

PATENT REEL: 023329 FRAME: 0172

**RECORDED: 09/25/2009**