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ORDINATION

Atty. Docket: 35C.12648

To the Commissioner of Patent

100842529

and original documents or copy thereof.

1. Name of conveying party(ies):
 TOSHITAMI HARA, KAZUYA MIYAZAKI and
 AKIHIKO YAMANO
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Canon Kabushiki Kaisha
 Foreign Address: 3-30-2 Shimomaruko, Ohta-ku, Tokyo, Japan
 Domestic Address: _____
 City: _____ State _____ ZIP _____
 Additional name(s) & address(es) attached? Yes No

Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: May 15 and May 19, 1998

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: _____
 A. Patent Application Number: 09/045,026
 Filing Date: March 20, 1998
 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington D.C. 20231 on September 21, 1998
 (Date of Deposit)
Laura A. Bauer
 Name of Attorney of Applicant
Laura A. Bauer 9/21/98
 Signature Date of Signature
 Additional numbers attached? Yes No

B. Title of Invention: ELECTRON EMISSION APPARATUS COMPRISING ELECTRON-EMITTING DEVICES, IMAGE-FORMING APPARATUS AND VOLTAGE APPLICATION APPARATUS FOR APPLYING VOLTAGE BETWEEN ELECTRODES
 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Fitzpatrick, Cella, Harper & Scinto
277 Park Avenue
New York, New York 10172-0194
 Telephone No.: (212) 758-2400
 Facsimile No.: (212) 758-2982

6. Number of applications and patents involved:
One
 7. Total fee (37 CFR 3.41): . . \$ 40.00
 Previously paid (See attached Transmittal - ID No. 100741560A)
 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 the attached is the original document or is a true copy of the original document.
Laura A. Bauer Laura A. Bauer September 21, 1998
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and documents: 3



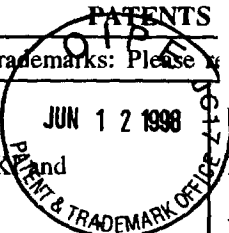
To the Commissioner of Patents and Trademarks: Please

100741560

1. Name of conveying party(ies):

TOSHITAMI HARA, KAZUYA MIYAZAKI and
AKIHIKO YAMANO

JUN 12 1998



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Name: Canon Kabushiki Kaisha

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

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 Security Agreement Change of Name
 Other

Domestic Address:

Execution Date: May 19, 1998 (Last)

City: State ZIP

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: 6.12.98

A. Patent Application Number: 09/045,026

Filing Date: March 20, 1998

B. Title of Invention: ELECTRON EMISSION APPARATUS COMPRISING ELECTRON-EMITTING DEVICES, IMAGE-FORMING APPARATUS AND VOLTAGE APPLICATION APPARATUS FOR APPLYING VOLTAGE BETWEEN ELECTRODES

Additional numbers attached? Yes No

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 Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

06/18/1998 TTON11 00000095 09045026

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

Laura A. Bauer

Name of Person Signing

Signature

June 11, 1998

Date

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, TOSHITAMI HARA, KAZUYA MIYAZAKI
and AKIHIKO YAMANO

citizens of JAPAN

residing respectively at

10-22-502, Uenosakuragi 1-chome, Taito-ku, Tokyo, Japan;
6-29, Mizuhiki 2-chome, Atsugi-shi, Kanagawa-ken, Japan; and
6-6-102, Higashi Rinkan 4-chome, Sagamihara-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA
a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for
the United States, in and to certain inventions relating to

**ELECTRON EMISSION APPARATUS COMPRISING ELECTRON-EMITTING DEVICES,
IMAGE-FORMING APPARATUS AND VOLTAGE APPLICATION APPARATUS FOR
APPLYING VOLTAGE BETWEEN ELECTRODES**

and described in an application for Letters Patent of the United States filed by us on **March 20, 1998**
and which has been accorded Application No. **09/045,026**

and in and to 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 we hereby authorize and request the
Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the
Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for
patent or other form of protection for said inventions, the benefit of the right of priority provided by the International
Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be
substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any
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particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority
provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention
which may henceforth be substituted for it.

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

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to
us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional,
continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts
necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection
for said inventions in the United States.

By: Toshitami Hara
TOSHITAMI HARA

Date: May 15, 1998

By: Kazuya Miyazaki
KAZUYA MIYAZAKI

Date: May 15, 1998

By: Akihiko Yamano
AKIHIKO YAMANO

Date: May 19, 1998

By: _____

Date: _____

By: _____

Date: _____