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Atty. Docket: 35.C14088

To the Commissioner of Patents and Trademark

101279456

Documents or copy thereof.

## 1. Name of conveying party(ies):

TAIKO MOTOI, MASATO YAMANOBE,  
RIE UENO, TOSHIAKI AIBA,  
KUMI NAKAMURA and MASAAKI HIBATA

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

☐ Yes☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Dates: Dec. 14, 1999; Dec. 22, 1999; Dec. 14,  
1999; Dec. 21, 1999; Dec. 15, 1999 and Dec. 14, 1999

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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku

Tokyo 146-8501, Japan

Domestic Address: \_\_\_\_\_

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: \_\_\_\_\_

A. Patent Application Number: 09/442,994

Filing Date: November 19, 1999

B. Title of Invention:

ELECTRON-EMITTING DEVICE, ELECTRON  
SOURCE USING THE ELECTRON-EMITTING  
DEVICES, AND IMAGE-FORMING APPARATUS  
USING THE ELECTRON SOURCE

Additional numbers attached?

☐ Yes☒ No

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

Name: Fitzpatrick, Cella, Harper &amp; Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

## 6. Number of applications and patents involved:

One

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

☒ Enclosed☐ 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):

03/02/2000 DC0ATES 00000132 09442994

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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.*

Leonard P. Diana, Reg. No. 29,296

Name of Person Signing

Signature

February 17, 2000

Date

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

NY MAIN 62388v1

PATENT  
REEL: 010575 FRAME: 0601

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE,   TAIKO MOTOI, MASATO YAMANOBE,  
                                  RIE UENO, TOSHIAKI AIBA,  
                                  KUMI NAKAMURA and MASAACKI SHIBATA

citizens of     Japan  
residing respectively at

10-13, Morinosato 5-chome, Atsugi-shi, Kanagawa-ken, Japan;  
21-30, Kanai 1-chome, Machida-shi, Tokyo, Japan;  
2-5-407, Minamigaoka 3-chome, Hadano-shi, Kanagawa-ken, Japan;  
14-15, Mirokuji 4-chome, Fujisawa-shi, Kanagawa-ken, Japan;  
32-37-201, Isehara 3-chome, Isehara-shi, Kanagawa-ken, Japan;  
and 1511-13, Yamanishi, Ninomiya-machi, Naka-gun,  
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-EMITTING DEVICE, ELECTRON SOURCE USING THE ELECTRON-  
EMITTING DEVICES, AND IMAGE-FORMING APPARATUS USING THE  
ELECTRON SOURCE

and described in an application for Letters Patent of the United States filed by us on November 19, 1999  
and which has been accorded Application No. 09/442,994  
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  
assignment, consent to file or like document which may be required in the United States for any purpose and more  
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: TAIKO MOTOI  
TAIKO MOTOI

Date: December 14, 1999

By: Masato YAMANOBÉ  
MASATO YAMANOBÉ

Date: December, 22, 1999

By: Rie Ueno  
RIE UENO

Date: December 14, 1999

By: Toshiaki Aiba  
TOSHIAKI AIBA

Date: December, 21, 1999

By: Kumi Nakamura  
KUMI NAKAMURA

Date: December, 15, 1999

By: Masaaki Shibata  
MASAAKI SHIBATA

Date: December 14, 1999

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_