05-31-2000 Form-PTO-1595 MOITA 1-31-92 Atty. Docket: 35.C14304 101369331 ______ documents or copy thereof. To the Honorable Commissioner of Patent 1. Name of conveying parties: 2. Name and address of receiving party: KEISUKE YAMAMOTO, TAMAKI KOBAYASHI and Name: CANON KABUSHIKI KAISHA SATOSHI MOGI Additional name(s) of conveying party(ies) attached? Foreign Address: 30-2, Shimornaruko, 3-chome, Ohta-ku Yes X No Tokyo, Japan 3. Nature of conveyance: X Assignment Merger Domestic Address: Security Agreement Change of Name Other ____ Execution Date: March 28 and March 29, 2000 City: _____ State ____ ZIP ___ Additional name(s) & address(es) attached? Yes X 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 Serial Number: B. Title of Invention: ELECTRON-EMITTING DEVICE, ELECTRON 09/513,135 SOURCE USING THE ELECTRON-EMITTING Filing Date: February 25, 2000 DEVICE, AND IMAGE-FORMING APPARATUS USING THE ELECTRON SOURCE 05/26/2000 TTRAN1 00000090 09513135 01 FC:581 Additional numbers attached? ☐ Yes X No 5. Name and address of party to whom correspondence concerning 6. Number of applications and patents involved: document should be mailed: One Name: <u>Fitzpatrick, Cella, Harper & Scinto</u> 7. Total fee (37 CFR 3.41): \$ _____ 40.00 30 Rockefeller Plaza

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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.

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PATENT **REEL: 010811 FRAME: 0185**

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, KEISUKE YAMAMOTO, TAMAKI KOBAYASHI and SATOSHI MOGI

citizens of JAPAN

residing respectively at 1-10-203, Minami Rinkan 7-chome, Yamato-shi, Kanagawa-ken, Japan; 7-8, Hachimandai 2-chome, Isehara-shi, Kanagawa-ken, Japan; and 17-1-704, Yurigaoka 1-chome, Asao-ku,

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

and described in an application for Letters Patent of the United States filed by us on February 25, 2000 and which has been accorded Application No. 09/513,135

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.

Bv:	Resulte Gamanoto KEISUKE YAMAMOTO	Date: March 29, 2000
		Date: March 28, 2000
	Tamaki Kobayashi	Date:
Ву:	Satochi Mogi SATOSHI MOGI	Date: March 28, 2000
Ву:		Date:
Ву:		Date:

PATENT RECORDED: 05/25/2000 REEL: 010811 FRAME: 0186