07-24-2000

| Form-PTO-1595 1-31-92 | TRANSMIT | | | TION Atty. Docket: 862.C1832 | |
|--|---|-------------------|--|---|--|
| | | 10141 | 0944 | original documents or copy thereof. | |
| 1. Name of conveying | ng parties: | 2 | . Name and address | s of receiving party: | |
| KENJI SHINO | JUN 1 6 201 | 00 7.16 . 42 | Iame: C | ANON KABUSHIKI KAISHA | |
| | s) of conveying partities) attack Yes X No | r F | oreign Address: _30 | 0-2, Shimomaruko, 3-chome, Ohta-ku | |
| _ | | - | T | okyo, Japan | |
| 3. Nature of convey. X Assignment Security Agre Other | Merger ement Change of N | | Oomestic Address: _ | | |
| Execution Date: 1 | March 29, 2000 | c | City: | State ZIP | |
| | | l _A | 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 Inven | ition: | |
| 09/512,364 | | | ELECTRON-BEAM APPARATUS AND IMAGE FORMING APPARATUS | | |
| Filing Date: I | February 24, 2000 | | | | |
| | Additional numb | ers attached? | Yes 🗵 | ☑ No | |
| Name and address document should | s of party to whom corresponde be mailed: | ence concerning 6 | . Number of application | ations and patents involved: One | |
| Name: | Fitzpatrick, Cella, Harper & | Scinto | | \$ 3.41): \$ 40.00 | |
| | 30 Rockefeller Plaza | | | 3.41): \$ <u>40.00</u> | |
| | New York, New York 1011 | 2-3801 | | be charged to deposit account | |
| Telephone No.: | (212) 218-2100 | 8 | . Deposit account r | number (for deficiency or excess) | |
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| 7/21/2000 HTHAI1 00000154 09512364 1 FE:56Statement and signature. 40.00 OP | | | | | |
| To the best of my knowledge and befief, the foregoing information is true and the attached is the original document or is a true copy of the original document. June 15, 2000 | | | | | |
| Leonar | d P. Diana | Signatu | ure | Date | |
| Name of I | Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 2 | | | | |

NY_MAIN 89952 v 1

PATENT REEL: 010929 FRAME: 0221

Property

SOLE (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Kenji SHINO

citizen of Japan

residing at 15-7, Chigasakiminami 5-chome, Tsuzuki-ku,

Yokohama-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-BEAM APPARATUS AND IMAGE FORMING APPARATUS

and described in an application for Letters Patent of the United States filed by me on February 24, 2000

and which has been accoreded Application No. 09/512, 364

RECORDED: 06/16/2000

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 I 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 I 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 me.

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

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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: Kenji Shino Date: March 29, 2000

Kenji Shino

PATENT REEL: 010929 FRAME: 0222