	11-24-2000 PA
Form-PTO-1595 1-31-92 Q 2.4. CVTRANSMITTAL (	Atty. Docket: 35.C14522
To the Director, U.S. Patent and Trademark (	101526975 ocuments or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Teruo Ozaki, Akihiro Yamanaka, Yoshiyuki Imanaka, Masahiko Kubota and Muga Mochizuki  OCI 2 4 2000  Additional name(s) of conveying party(ies extached?  Yes X No	Name: CANON KABUSHIKI KAISHA  Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
Yes X No PRADEMARK	Tokyo, Japan
3. Nature of conveyance:  X Assignment	Domestic Address:
Execution Date: 07/17/00 07/18/00	City: State ZIP
07/17/00	
07/18/00 07/14/00	Additional name(s) & address(es) attached? Yes No
A. Patent Application Number: 09/584,784 Filing Date: June 1, 2000  Additional numbers attached?	B. Title of Invention: LIQUID DISCHARGE HEAD, MANUFACTURING METHOD THEREOF, AND MICROELECTROMECHANICAL DEVICE  Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto	One
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
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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.	
Joseph W. Ragusa Dent W	Nagu October 23, 2000
Name of Person Signing Signs	ature Date
Total number of pages including cover sheet, attachments, and documents: 2	

REEL: 011261 FRAME: 0647

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

TERUO OZAKI, AKIHIRO YAMANAKA, FOR VALUE RECEIVED, WE, YOSHIYUKI IMANAKA, MASAHIKO KUBOTA and MUGA MOCHIZUKI

**JAPAN** citizens of

residing respectively at

8-2-10-501, Susukino 2-chome, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan; 8-22-404, Higashi Arima 3-chome, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan; 1163-8, Chitose, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan; 22-18, Nakano 5-chome, Nakano-ku, Tokyo, Japan; and 165-19-C-302, Kariba-cho, Hodogaya-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, Shimoniaruko 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

LIQUID DISCHARGE HEAD, MANUFACTURING METHOD THEREOF, AND MICROELECTROMECHANICAL DEVICE

and described in an application for Letters Patent of the United States filed by us on June 1, 2000 09/584,784 and which has been accorded Application No.

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.

Jenus Zaku

Muga Workingh. MUGA MOCHIZUKI

> PATENT REEL: 011261 FRAME: 0648

**RECORDED: 10/24/2000**