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Form-PTO-1595 1-31-92 C 1 2 . 0 TRANSMIT	TON Atty. Docket: 35.C14519		
	101513908 Atty. Docket. 33.C14319		
Name of conveying party(ies): YOSHIYUKI IM			
HIROYUKI ISHINAGA, AKIHIRO YAMANAR MASAHIKO KUBOTA, and RYOJI INOVE.	Name: CANON KABUSHIKI KAISHA		
Additional name(s) of conveying party(ies)	1 7 2040		
Yes X No	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku		
	Tokyo, Japan		
3. Nature of conveyance: X Assignment			
Execution Date: <u>7/12/00, 7/13/00, 7/13/00, 7/13</u> <u>7/13/00</u>			
	City: State ZIP		
	Additional name(s) & address(es) attached? Yes X No		
 Application number(s) or patent number(s): If this document is being filed together with a new A. Patent Application Number: 09/587,192 Filing Date: June 2, 2000 	B. Title of Invention: LIQUID DISCHARGE HEAD AND LIQUID DISCHARGE APPARATUS		
· ·			
Additional number	rs attached? Yes X No		
5. Name and address of party to whom corresponde concerning document should be mailed:	1		
	One Scinto 7. Total fee (37 CFR 3.41): \$40.00		
Name: Fitzpatrick, Cella, Harper & S 30 Rockefeller Plaza			
New York, New York 10112-	Authorized to be charged to deposit account		
Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200	8. Deposit account number (for deficiency or excess)		
Facsimile No.:(212) 216-2266	O6-1205 (Attach duplicate copy of this page if paying by deposit account):		
DO NOT USE THIS SPACE			
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. 10 0 2015 Date Da			
Name of Person Signing Signature Name of Person Signing			
12/2000 MTHATT 00000047 09587197	Total number of pages including cover sheet, attachments, and documents: 3		

PATENT REEL: 011221 FRAME: 0785

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, YOSHIYUKI IMANAKA, HIROYUKI ISHINAGA, AKIHIRO YAMANAKA, MASAHIKO KUBOTA, and RYOJI INOUE

citizens of JAPAN residing respectively at

1163-8, Chitose, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan;
20-1-1307, Arakawa 7-chome, Arakawa-ku, Tokyo, Japan;
8-22-404, Higashi Arima 3-chome, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan;
22-18, Nakano 5-chome, Nakano-ku, Tokyo, Japan; and
21-11, Shukugawara 2-chome, Tama-ku, Kawasaki-shi,

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

Kanagawa-ken, 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

LIQUID DISCHARGE HEAD AND LIQUID DISCHARGE APPARATUS

and described in an application for Letters Patent of the United States filed by us on June 2, 2000 and which has been accorded Application No. 09/587,192 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 Assignce 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.

PATENT REEL: 011221 FRAME: 0786 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:	Zashiyuki Imimalca Voshiyuki imanaka	Date: July 12, 2000
	Voshiruki imanaka Viroyuki Ishinaga Hiroyuki ishinaga	Date: July 13, 2000
	HIROYUKI ISHINAGA AKILITO YAMANAKA AKIHIRO YAMANAKA	Date: July 13. 20272
		/
	Masahiko Kubota	Date: July 13, 2000
Ву:	Ryoji Inoue	Date: July 13, 2000
By:		Date:
Ву:		Date:
By:		Date:
Ву:		Date:
By:		Date:
Ву:		Date:
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