12/4/0/ 12-07-2	001
Form-PTO-1595 TRAN 1-31-92	ORDATION Atty. Docket: 35.C15734
To the Director, U.S. Patent and	d original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
MASAHIKO OGAWA  Additional name(s) of conveying party(ies)  DEC 0 4 2001	Name: CANON KABUSHIKI KAISHA
Yes X No PADEMARY	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
	Tokyo, Japan
3. Nature of conveyance:  X Assignment	Domestic Address:
Execution Date: October 15, 2001	
	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
<ul> <li>Application number(s) or patent number(s):         If this document is being filed together with a new application, t         A. Patent Application Number: 09/940,701         Filing Date: August 29, 2001     </li> <li>Additional numbers attached?</li> </ul>	B. Title of Invention:  LIQUID DISCHARGE HEAD, LIQUID DISCHARGE APPARATUS, AND METHOD FOR MANUFACTURING LIQUID DISCHARGE HEAD  Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
-	One
Name: Fitzpatrick, Cella, Harper & Scinto	7. Total fee (37 CFR 3.41): \$40.00
30 Rockefeller Plaza	X Enclosed
New York, New York 10112-3801	Authorized to be charged to deposit account
ſelephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	O6-1205  (Attach duplicate copy of this page if paying by deposit account):
2/06/2001 6TOH11 00000018 09940701 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.	
December 3, 2001	
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: 2	

SOLE

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I.

Masahiko Ogawa

hereby sell, assign, transfer and convey unto

CANON KABUSHIKI KAISHA

a corporation of **JAPAN** 

having a place of business at

3-30-2, Shimomaruko, 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, LIQUID DISCHARGE APPARATUS, AND METHOD FOR MANUFACTURING LIOUID DISCHARGE HEAD

and described in an application for Letters Patent of the United States filed by me on August 29, 2001 and which has been accorded Application No. 09/940,701

and in and to said application, and all divisions, 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 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.

Masahiko Ogawa

RECORDED: 12/04/2001

Masahiko Ogawa

Date: October 15, 200/

**PATENT** REEL: 012338 FRAME: 0899