	\		- 11-20-200	<u></u>	
Form-PTO-1595 TR 1-31-92				CORDATION Atty. Docket: 03500.016841.	
	To the Direct	or, U.S. Patent a	10228738	ched original docum	ents or copy thereof.
1.	Name of conveying		10228730	2. Name and address of receiving	
	YOSHIYUKI IMA ICHIRO SAITO	ANAKA		Name: CANON KAB	
-	Additional name(s) of conveying party(ies) attached? X Yes No			Foreign Address: 30-2, Shimon Tokyo, Japan	c =
3.	Nature of conveyance: X Assignment		Domestic Address:		
	Execution Date: _	November 7, 2002, 1	November 6, 2002	City: S	tate ZIP
		11402		Additional name(s) & address(es)	attached? Yes X No
4.	If this document is being filed together with a new application, the execution date of the application is: November 7, 2002				1 is: <u>November 7, 2002</u>
	A. Patent Application Number:			B. Title of Invention:	
	Filing Date:			RECORDING APPARATUS AND LIQUID DISCHARGE METHOD	
		Additiona	al numbers attached?	Yes X No	
5.	Name and address of party to whom correspondence oncerning document should be mailed:		6. Number of applications and patents involved: One		
	Name:	Fitzpatrick, Cella, Ha	arper & Scinto		
-	30 Rockefeller Plaza		7. Total fee (37 CFR 3.41):	\$40.00	
		New York, New York	k 10112-3801	X Enclosed Authorized to be charged t	o deposit account
	Telephone No.: _	(212) 218-2100		8. Deposit account number (for c	leficiency or excess)
-	Facsimile No.:	(212) 218-2200		06-120 (Attach duplicate copy of this page)	
1/19/2002 DBYRNE 00000149 10293359 DO NOT USE THIS SPACE 1 FC: 8021					
9.	Statement and sig	nature.			
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.					
	John A. Name of Per		Figna Total number of	ire rages including cover sheet, attach	November 13, 2002 Date ments, and documents: 3

YOSHINORI MISUMI HIDEHIKO KANDA MUGA MOCHIZUKI TAKAAKI YAMAGUCHI

November 6, 2002

November 7, 2002

November 7, 2002

November 6, 2002

NY_MAIN 306829v1

PATENT REEL: 013499 FRAME: 0517

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yoshiyuki Imanaka, Ichiro Saito, Yoshinori Misumi, Hidehiko Kanda, Muga Mochizuki and Takaaki Yamaguchi

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

RECORDED: 11/14/2002

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

RECORDING APPARATUS AND LIQUID DISCHARGE METHOD

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below 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 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 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:_	Coshiyuki Imanaka	Date: November 7, 2002
	Ichiro Saito	Date: November 6, 2002
	Moshinari Misumi Yoshinori Misumi	Date: <u>Grovember</u> 6, 2002
Ву:_	Hidehiko Kanda Hidehiko Kanda	Date: November 7. 2002
	Muga Mochizuki Muga Mochizuki	Date: November 7. 2002
	Jalandir Jamaguchi Takaaki Yamaguchi	Date: / Wilmfor 6, 2002

PATENT REEL: 013499 FRAME: 0518