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	To the Director	r, U.S. Patent ar	1023412	IIRII RATIL SIEL (SE)	hed original documents or cop	by thereof.
	ne of conveying Koichiro NAKAZ		10254121 ro MOURI	Z. Name ai	u address of receiving party(ies)	/3 U.S.
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Ifti	his document is	tion Number: Concur nuary 13, 2003	with a new application	B. Title PRI API	date of the application is: <u>Decei</u> e of Invention: NTING MEDIA TYPE DISCRIPARATUS AND METHOD, AND PARATUS	MINATION
	Name and address of party to whom correspondence concerning document should be mailed:			6. Number	of applications and patents invo	lved:
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PATENT REEL: 13656 FRAME: 0801

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, 1) Koichiro NAKAZAWA and 2) Akihiro MOURI

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: 01/13/2003

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

PRINTING MEDIA TYPE DISCRIMINATION APPARATUS AND METHOD, AND PRINTING APPARATUS

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.

Ву:	Koichiro NAKAZAWA	Date: December 11, 2002
	Abihiro Moun Akihiro Mouri	
Ву:		Date:

PATENT REEL: 13656 FRAME: 0802