Form-PTO-1595 TRANSM 1-31-92		RANSM		`ATION Atty. Docket: 03500.016977 •	
	To the Director, U.S. Patent		19465	ginal documents or copy thereof.	
1.	Name of conveying party(ies): TAKUYA KOTANI; KUNIHIRO YAMAMOTO; KIYOSHI KUSAMA	4-03	Name and addr	ABUSHIKI KAISHA	
	Additional name(s) of conveying p			30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	Merger Change of Name	Domestic Address:		
	Execution Date: <u>January 27, 200</u>)3		State ZIP ZIP No	
4.	A. Patent Application Number: N Filing Date: Herewith	ether with a new application	B. Title of Inv	the application is: January 27, 2003 vention: PRINTING APPARATUS, HOD, IMAGE PROCESSING APPARATUS, SING METHOD, STORAGE MEDIUM	
5.			6. Number of app	olications and patents involved:	
	Name: Fitzpatrick, Ce		_	One	
	30 Rockefeller	r Plaza	7. Total fee (37 C	CFR 3.41): \$ 40.00	
		ew York 10112-3801	X Enclosed Authorized	to be charged to deposit account	
	Telephone No.: (212) 218-2100	0	8. Deposit accour	nt number (for deficiency or excess)	
	Facsimile No.: (212) 218-2200	0	(Attach duplicat	06-1205 te copy of this page if paying by deposit account):	
02/10/2003 LMUELLER 00000278 10357196 DO NOT USE THIS SPACE 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.				
	Joseph W. Ragusa (Reg. 38,586) Name of Person Signing	// / Si	uw./aguag gnature of pages including cov	February 3, 2003 Date ver sheet, attachments, and documents: 2	

Form #1220

NY_MAIN 324597v1

PATENT REEL: 013732 FRAME: 0197

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Takuya Kotani, Kunihiro Yamamoto and Kiyoshi Kusama

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: 02/04/2003

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 APPARATUS, PRINTING METHOD, IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, STORAGE MEDIUM, AND PROGRAM

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: Talya Kotani Takuya Kotani	Date: January 27, 2005
By: Munihiro Yamamoto Kunihiro Yamamoto	Date: January 27, 2003
By: Kiyoshi Kusama Kiyoshi Kusama	Date: January 27 2003.
Ву:	Date:
Ву:	Date:
Ву:	Date:

PATENT REEL: 013732 FRAME: 0198