FORM PTO-1595 1-31-92 3 - (7 0 0) To the Honorable Commissioner of Please record the attached original (102701481)		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04175.0057 Attorney Customer Number: 22,852 ATTN. BOX ASSIGNMENTS RECORDATION SERVICES Name and address of receiving party(ies):	
Name of conveying party(ies): Tetsuya NIITSUMA	2.	νιν σίτο and address of reserving party(teo).	
	Name:	KONICA MINOLTA HOLDINGS, INC.	
Additional name(s) of conveying party(ies) attached? Yes No	Internal	Address: $\frac{900}{200}$	
3. Nature of conveyance:	Street A	Address: 6-1, Marunouchi 1-Chome, Chiyoda-ku, Tokyo, 100-0005, JAPAN	
☐ Assignment ☐ Merger	City:		
Security Change of Name Agreement	State:	Zip Code:	
Other:	Additio	nal name(s) & Address(es) attached?	
Execution Date: March 2, 2004		☐ Yes	
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: March 2, 2004			
A. Patent Application Number(s):	В.	Patent Number(s):	
101801558			
Additional numbers attached?	Yes	⊠ No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6.	Total number of applications and registrations involved:	
Name: Mr. Ernest F. Chapman	7.	Total fee (37 CFR 3.41): \$40	
7/2004 FFANAEIA 00000030 10801558	⊠	Enclosed (Please charge deficiency to deposit account)	
:8021 40.00 DP /		Authorized to be charged to deposit account	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			
Street Address: 1300 I Street, N.W.			
City: Washington, D.C.			
State: Zip: 20005-3315	8.	Deposit Account No.: 06-0916	
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
David W. Hill David Let A	led	March 17, 2004	
Registration No. 28,220 Signature Date			
Total number of pages including cover sheet, attachments and documents: 2			

PATENT REEL: 015105 FRAME: 0991

Attorney Docket No.:

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

IMAGE PRINTING SYSTEM

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, KONICA MINOLTA HOLDINGS, INC., a corporation of Japan, whose post office address is 6-1, Marunouchi 1-Chome, Chiyoda-ku, Tokyo, 100-0005, Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over onto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and

PATENT REEL: 015105 FRAME: 0992

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enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor		
Citizenship:	Japanese	
Signature:	Tetsuya Piitsuma	
	Tetsuya NIITSUMA	
Date:	March 2, 2004	
Second Assignor		
Citizenship:		
Signature:		
Date:		
Third Assignor		
Citizenship:		
Signature:		
Date:		

RECORDED: 03/17/2004

PATENT REEL: 015105 FRAME: 0993