618 E 33					
06-20-2002					
Form-PTO-1595 THANSM 1-31-92		ATION Atty. Docket: 01272.020503			
To the Director, U.S. Patent and Tra-	102128732	ginal documents or copy thereof.			
1. Name of conveying party(ies): (1) Haruyuki YANAGI, (2) Yasuo MIYAUCHI, (3) Yuji NAKANO, (4) Koichiro KAWAGUCH (5) Nobutsune KOBAYASHI. (6) Hiroyuki SAI'	2. Nat I, Name: Foreign	ame and address of receiving party(ies): : Canon Kabushiki Kaisha gn Address: 3-30-2 Shimomaruko, Ohta-ku, Tokyo, Japan			
Yes X No Nature of conveyance: X Assignment		Domestic Address:			
Execution Date: (1), (2), (3) & (4) May 23, (6) & (5) May 27, 2002		State ZIP ional name(s) & address(es) attached? Yes X No			
 Application number(s) or patent number(s): 10/1 If this document is being filed together with a net A. Patent Application Number: 10/058,412 Filing Date: January 30, 2002 Additional numbers	w application, the execut	Title of Invention: PRINTING APPARATUS AND METHOD Yes X No			
5. Name and address of party to whom corresponde concerning document should be mailed:		umber of applications and patents involved: One			
Name: Fitzpatrick, Cella, Harper & 30 Rockefeller Plaza New York, New York 10112	7. To	otal fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account			
Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200		eposit account number (for deficiency or excess) 06-1205 Attach duplicate copy of this page if paying by deposit account):			
5/19/2002 DBYRME 00000044 10058412	DO NOT USE THIS SP	PACE			
9. Statement and signature.	going information is true Signature	June 14, 2002 Date Output Date Output Date Output Date Date Output Date Date Date Date			

 $WMW \hspace{-0.5em}\backslash tas$

DC_MAIN 99953 v 1

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE 1) Haruyuki YANAGI, 2) Yasuo MIYAUCHI, 3) Yuji NAKANO, 4) Koichiro KAWAGUCHI, 5) Nobutsune KOBAYASHI, 6) Hiroyuki SAITO and 7) Akira OKAMOTO

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

PRINTING APPARATUS AND METHOD

and described in an application for Letters Patent of the United States filed by us on January 30, 2002 and which has been accorded Application No. 10/058,412

And in and to said application, and all divisions, renewals 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 Patent 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 to 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 divisional, 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.

Idaruyuki Janagi
Haruyuki YANAGI

Date: May 23, 2002

Date: (May 23, 2002

PATENT REEL: 012994 FRAME: 0934

Ву: _	Juji Nakano Yuji NAKANO	Date: _	May 23, 2002
Ву: _	Koichiro Kawaguchi Koichiro KAWAGUCHI	Date: _	May 23, 2002
By: _	Nobutsune KOBAYASHI	Date: _	may 27.2002
Ву:	Meroyuki Saito Hiroyuki SAITO	Date: _	May 24.2002
By:	akira Okamoto Akira OKAMOTO	Date: _	May 24, 2002

RECORDED: 06/14/2002

PATENT REEL: 012994 FRAME: 0935