record the attached original documents or copy thereof.		
2. Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan Domestic Address:		
City: State ZIP Additional name(s) & address(es) attached? Yes X No		
B. Title of Invention: IMAGE FORMING APPARATUS Yes X No		
6. Number of applications and patents involved:		
One 7. Total fee (37 CFR 3.41): \$40.00		
X Enclosed Authorized to be charged to deposit account		
8. Deposit account number (for deficiency or excess)		
(Attach duplicate copy of this page if paying by deposit account):		
DO NOT USE THIS SPACE		
December 3, 2002 Togges including cover sheet, attachments, and documents: 3		

Form #122 CA_MAIN 54619 v 1

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Masahito Yoshida, Hiroyuki Inoue, Takashi Nojima, Shusuke Inamura, Yasufumi Tanaami, Takeshi Iwasaki, Noriko Sato and Yasuyuki Hirai

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

IMAGE FORMING APPARATUS

and described in an application for Letters Patent of the United States filed by us on August 21, 2002 and which has been accorded Application No. 10/224, 653

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 of 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 filed by it or them, the benefit of the right or 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: Masahito Yoshida Masahito Yoshida	m.j. november 14,2002 Date: Hovember 14,2002
Masahito Yoshida	
By: Coryani Provide	Date: Comment of 2002
Hiroyuki Inoue	
By: Jahash Paring. Takashi Nojima	Date: November B. Cocz
•	SI November
By: Ahusuke Inamuna	S.I. November Date: Probontin 13, 2002
	19. Tal. 24 2002
By: Yasufumi Tanaami Yasufumi Tanaami	Date: 0010fer 24, 2002

PATENT REEL: 014485 FRAME: 0387

By: Takeshi Lmasaki Takeshi Iwasaki	Date: October 29, 2002
Takeshi Iwasaki	
By: Noriko Sato Noriko Sato	Date: Cotaber 2+, 2002
By: Yasuyuki Kirai Yasuyuki Hirai	
By:	Date:

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RECORDED: 09/11/2003

PATENT REEL: 014485 FRAME: 0388