Form-tTO-1595 TRANS DATION					
1-31-92 Atty. Docket: 03500.					
To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.					
1.	Name of conveying party(ies): (1) Nobutaka MIYAKE (2) Kiyoshi UM (3) Minoru KUSAKABE	EDA 24-02		dress of receiving party(ies):	
	Additional name(s) of conveying party(ies) a	ttached?	Foreign Address:	3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other			s: State ZIP	
	Execution Date: September 19, 2002		Additional name(s) & address(es) attached? Yes No	
4.	Application number(s) or patent number(s): If this document is being filed together with A. Patent Application Number: Concurrent Filing Date: September 24, 2002		B. Title of In	nvention: SSING APPARATUS AND IMAGE	
	Additional nu	umbers attached?	Yes	No	
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Number of ap	plications and patents involved:	
	Name: Fitzpatrick, Cella, Harper	& Scinto		One	
l	30 Rockefeller Plaza		7. Total fee (37	CFR 3.41): \$40.00	
	New York, New York 10	112-3801	X Enclosed Authorize	d to be charged to deposit account	
	Telephone No.: (212) 218-2100		8. Deposit accou	ant number (for deficiency or excess)	
	Facsimile No.: (212) 218-2200		(Attach duplic account):	06-1205 ate copy of this page if paying by deposit	
		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. Brian L. Klock - Reg. No. 36,570 September 24, 2002					
	Name of Person Signing	Signa	ature	Date	
Total number of pages including cover sheet, attachments, and documents: 2					

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PATENT REEL: 013328 FRAME: 0977

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED. WE. Nobutaka Miyake, Kiyoshi Umeda and Minoru Kusakabe

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 PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

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 nominces 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: <u>Nobutaka Miyake</u> Nobutaka Miyake	Date: September 19, 2002
By: Kiyoshi Umeda Kiyoshi Umeda	Date: September 19, 2002
By: Minoru Kuxikala Minoru Kusakabe	Date: September 19, 2002
Ву:	Date:
By:	Date:
By:	Date:

PATENT REEL: 013328 FRAME: 0978