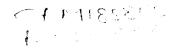
Forr 1-31	n-PTO-1595 TRANSM -92		88 (188 ) 188 (4) (62 ) 45 ) 88 (188 ) 186 (8) (8) (8)	ATION Atty. Docket: 862.C1858	
	To the Commissioner of Patents and	10131	1180	iginal documents or copy thereof.	
1.	Name of conveying party:		2. Name and addr	ess of receiving party(ies):	
;	KEN-ICHI OHTA SHIGEO YAMAGATA, TAKUTO HARADA ATSUSHI MATSUMOTO	-00	Name: <u>CANON K</u>	ABUSHIKI KAISHA	
	Additional name(s) of conveying party(ies)  Yes X No	attached?	Foreign Address: 3	Tokyo, Japan	
	Nature of conveyance:  X Assignment	of Name	Domestic Address:	09/52185g	
	Execution Date: February 29, 2000, February 20			i,	
	March 2, 2000, March 1, 2	000	City:	State ZIP	
			Additional name(s)	& address(es) attached?  Yes X No	
	Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: February 29, 2000, March 2, 2000 and March 1, 2000				
	A. Patent Application Number: N/Y/A Filing Date: March 9, 2000			ention: IMAGE PROCESSING 'US AND METHOD, AND STORAGE	
	Additional n	umbers attached?	Yes	X No	
5.	Name and address of party to whom corres concerning document should be mailed:	pondence	6. Number of app	lications and patents involved:  One	
	Name: Fitzpatrick, Cella, Harp	er & Scinto	7 Table 600 (27.6	FR 3.41): \$40.00	
	30 Rockefeller Plaza			PR 3.41)	
	New York, New York	0112-3801	X Enclosed Authorized	to be charged to deposit account	
			8. Deposit accoun	nt number (for deficiency or excess)	
	Telephone No.: (212) 218-2100		- 1 1 P	06-1205 e copy of this page if paying by deposit account):	
}	Facsimile No.: (212) 218-2200		(Attach duplicat	e copy of this page if paying by deposit determine	
1/10/2000 DCOATES 00000252 09521850 DO NOT USE THIS SPACE TO 1581					
9.	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.				
_J	Name of Person Signing    Joseph W. Ragusa   S. 5 & 6     Karata   March 8, 2000				

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PATENT REEL: 010661 FRAME: 0796



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JOINT (BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Ken-ichi OHTA, Shigeo YAMAGATA, Takuto HARADA and Atsushi MATSUMOTO

citizens of Japan

residing respectively at

54-50, Shibokuchi, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan; 103-1-314, Kozukuecho, Kohoku-ku, Yokohama-shi, Kanagawa-ken, Japan; 22-4, Kaminomiya 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan; and 6-22-203, Nishikicho 2-chome, Tachikawa-shi, Tokyo, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of

Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

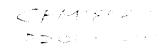
its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to IMAGE PROCESSING APPARATUS AND METHOD, AND STORAGE MEDIUM

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, renewals 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.

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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.

By: Lin-ichi Ohta Date: February 29, 2000

RECORDED: 03/09/2000

By: Shigeo Yamagata Date: February 29 2000
Shigeo YAMAGATA

By: Jaka to Hande Date: March 2 2003

PATENT REEL: 010661 FRAME: 0798