

02-21-2001



101616483

FORM-PTO-1595 TRAN		SMITTALEOF DO TUMEN'A		101010403		
			S ONLY Atty. Docket: 862.2834 Please record the attached original documents or copy thereof.			
1	Name of conveying party(ies):	s and Trademarks. I	Name and address of receiving party(ies):			
1) l 3) T	MASAFUMI HAGIWARA, 2) KEN SAKA	WARA, 2) KEN SAKAKIBARA, RA, 4) YOSHIHISA TADOKORO,		Name: CANON KABUSHIKI KAISHA Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku		
	Additional name(s) of conveying party(ies) Yes X No	attached?		Tokyo, Japan		
3.	Nature of conveyance: $2 - 8 - 0$		Domestic Addres	ss:		
	X Assignment			State State		
	Execution Date: 1) July 1, 1999, 2) June 1 (une 22, 1999, 4) June 18, 1999, 5) June 17 (uly 9, 1999, respectively.					
4.	Application number(s) or patent number(s)	:				
	If this document is being filed together wit A. Patent Application No.	h a new application,	1	of the application is: egistration No.(s)		
	09/318,818					
Additional numbers attached? Yes X No						
5.	Name and address of party to whom corresconcerning document should be mailed:	spondence	6. Number of a	pplications and patents involv One (1)	'ed:	
	Name: Fitzpatrick, Cella, Harp	er & Scinto	7. Total fee (37	CFR 3.41): \$ 40.00		
	30 Rockefeller Plaza New York, New York Telephone No.: (212) 218-2100	10112-3801	X Enclosed Authorize	ed to be charged to deposit ac	count	
	Facsimile No.: (212) 218-2200			unt number 1205 ate copy of this page if paying b	by deposit account):	
		DO NOT USE	THIS SPACE		40E	
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.						
Brian L. Klock, Reg. No. 36,570 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 3						

BLK/fdb

PATENT REEL: 011517 FRAME: 0932

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Masafumi HAGIWARA, Ken SAKAKIBARA, Toshihiro KIMURA, Yoshihisa TADOKORO, Masami KATO and Yuuki YOKOO

citizens of Japan

residing respectively at

21-2, Sobudai 3-chome, Sagamihara-shi, Kanagawaken, Japan;

6-39-601, Yashio 5-chome, Shinagawa-ku, Tokyo, Japan;

1-15-301, Nakamachi 2-chome, Machida-shi, Tokyo, Japan;

17-14-102, Shinishikawa 1-chome, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan;

7-14-307, Higashifuchinobe 3-chome, Sagamihara-shi, Kanagawa-ken, Japan; and

221-4, Kariya, Mitsucho, Ibo-gun, Hyogo-ken, 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 METHOD, FACIAL REGION EXTRACTION METHOD, AND APPARATUS THEREFOR

and described in an application for Letters Patent of the United States filed by us on May 26, 1999 and which has been accorded Application No. 09/318, 818

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

PATENT REEL: 011517 FRAME: 0933 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 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.

By:_	Musalium Vagenaia	Date: July 1,1999
	Masafumi HAGIWARA	
By:_	Con Sabakilary	Date: June 14, 1999
	Ken SAKAKIBARA	
By:_	Toshihino Kimura	Date: June 22, 1999
	Toshihiro KIMURA	
By:_	Yoshihisa Zadokoro Yoshihisa TADOKORO	Date: June 18.1999
	Ýoshihisa TADOKORO	
By :∕ _	masami Lato	Date: June 17. 1999
	Masami KATO	,
By:_	Yurki Yokoo	Date: July 9, 1999
_	Auuki YOKOO/	

RECORDED: 02/08/2001

PATENT REEL: 011517 FRAME: 0934