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Form-PTO-1595 TRANSMITTAL OF DOC		I IMPIRE HAVE ASSESSED	ket:	
To the Director, U.S. Patent and Trademok Sice: Pl			or copy thereof.	
1	Name of conveying party(ies):	102611366	ty(ies):	
1.	Shigeru Mizoguchi and Naohisa Suzuki			
	1 W	Name: CANON KABUSHIKI KAISHA		
	11-52-03			
	Additional name(s) of conveying party(ies) Party			
	Yes X No	Foreign Address: 3-30-2, Shimomar	uko, Ohta-ku	
3.	Nature of conveyance:	Tokyo, Japan		
	X Assignment ✓ Merger ✓ Security Agreement ✓ Change of Name	Domestic Address:		
	Other			
	Execution Date: September 1, 2003	City: Sta	te ZIP	
		Additional name(s) & address(es) at	ttached? Yes X No	
_	Application number(s) or patent number(s):	Additional hameloj de watersojes,	ttaenea.	
4.	4. 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:			
	A. Patent Application Number: 10/608,001	B. Title of Invention: IMAGE	B. Title of Invention: IMAGE AREA EXTRACTION	
	Filing Date: June 30, 2003	METHOD, IMAGE RECONSTRUCTION METHOD USING THE EXTRACTION RESULT AND		
		APPARATUS THEREOF	N RESULT AND	
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	Additional numbers attached?	Yes X No		
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5.	Name and address of party to whom correspondence	6. Number of applications and patents involved:		
	concerning document should be mailed:	One		
	Name: Fitzpatrick, Cella, Harper & Scinto			
	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41):	\$	
	JO ROCKETCHELL LIAZA			
		X Enclosed		
	New York, New York 10112-3800	X Enclosed Authorized to be charged to	deposit account	
	Telephone No.: (212) 218-2100	Authorized to be charged to Deposit account number (for details)	ficiency or excess)	
/		Authorized to be charged to	ficiency or excess)	
1/26	Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 /2003 676811 00000029 10600001	8. Deposit account number (for detailed to	ficiency or excess)	
	Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 /2003 670011 00000029 10600001 DO NOT USE	8. Deposit account number (for detailed to	ficiency or excess)	
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	Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 /2003 678011 0000029 10600001 DO NOT USE Statement and signature.	Authorized to be charged to 8. Deposit account number (for determined to determined to determined to determined to determined to determine the determined the determined to determine the determined to determine the determined to determine the determined to determine the determined	ficiency or excess) 5 if paying by deposit account):	
1 FC	Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 /2003 STUM1 00000029 10600001 B0021	Authorized to be charged to 8. Deposit account number (for determined to determined to determined to determined to determined to determine the determined the determined to determine the determined to determine the determined to determine the determined to determine the determined	ficiency or excess) 5 if paying by deposit account):	
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9.	Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 72003 STBM1 00000029 10600001 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing informatic copy of the original document.	Authorized to be charged to 8. Deposit account number (for detailed and the attached is the original account number (for detailed and the attached is the original account number (for detailed account number (for detail	ficiency or excess) 5 if paying by deposit account):	
9.	Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 /2003 STOKE 0000029 10600001 Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document. hristopher Philip Wrist, Reg. No. 32,078 Name of Person Signing Sign	Authorized to be charged to 8. Deposit account number (for detailed and the attached is the original account number (for detailed and the attached is the original account number (for detailed account number (for detail	ficiency or excess) 5 2 if paying by deposit account): al document or is a true ovember 25, 2003 Date	

CPW/llp

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Shigeru Mizoguchi and Naohisa Suzuki

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 AREA EXTRACTION METHOD, IMAGE RECONSTRUCTION METHOD USING THE EXTRACTION RESULT AND APPARATUS THEREOF

and described in an application for Letters Patent of the United States filed by us on June 30, 2003 and which has been accorded Application No. 10/608, 001

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 convenant 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 convenant 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: Shigeru Mizoguchi

Shigeru Mizoguchi

Date: September . 1. 2003

By: Chadrisa Suzuki Date: September 1. 2003
Nachisa Suzuki

RECORDED: 11/25/2003

PATENT REEL: 014730 FRAME: 0998