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1-31-92	7*	PA'		ts or copy thereof.
	To the Director, U.S. Patent and		102449723	is or copy diereor.
l. Na	ame of conveying party(ies):	5.9-03	1024431295.100111	ig party(les):
A) HIROSHI SATOMI, B) SATOSHI IGETA AND C)TOMONOBU HIRAISHI			Name: CANON KABUSHIKI K	AISHA
Ac	Additional name(s) of conveying party(ies) attached?  Yes X No			
			Foreign Address: 30-2, Shimoma	aruko 3-cnome, Unta-ku
			Tokyo, Japar	9
	Nature of conveyance:  X Assignment		Domestic Address:	0,434158
E				9-1
			City:	State ZIP
			Additional name(s) & address(es	s) attached? Yes X No
	Filing Date: Herewith 10434158		MANAGEMENT METHOD, STORAGE MEDIUM WHICH STORES INFORMATION-PROCESSING-APPARATUS-READABLE PROGRAM THAT IMPLEMENTS THE METHOD, AND PROGRAM	
	Addit	ional numbers attached?	Yes X No	
	Name: Fitzpatrick, Cella, Harper & Scinto		6. Number of applications and	
N			0	ne
,			7. Total fee (37 CFR 3.41): .	. \$40.00
	30 Rockefeller Plaza		- X Enclosed	
	New York, New York 10112-3801		Authorized to be charged	d to deposit account
$\int$	Telephone No.: (212) 218-2100		8. Deposit account number (for deficiency or excess)	
∫ F	acsimile No.: (212) 218-2200			1205 page if paying by deposit account):
5/15/2003 LNUELLER 00000155 10434158 DO NOT USE		E THIS SPACE		
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7	Statement and signature. To the best of my knowledge and believe copy of the original document.  Leonard P. Diana	ef, the foregoing informa	ation is true and the attached is the comma	May 8, 2003
	Name of Person Signing	Si	gnature	Date

PATENT REEL: 014057 FRAME: 0061

JOINT

(BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Hiroshi Satomi, Satoshi Igeta and Tomonobu Hiraishi

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

INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING APPARATUS, ARCHIVE INFORMATION MANAGEMENT METHOD, STORAGE MEDIUM WHICH STORES INFORMATION-PROCESSING-APPARATUS-READABLE PROGRAM THAT IMPLEMENTS THE METHOD, AND PROGRAM

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 nominces 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.

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: Kroshi Satomi Hiroshi Satomi	Date: nay 2, 2023
By: Sateshi İgeti. Satoshi İgeta	Date: Mily 7, 2003
By: Tomomolu Huanhi Tomonobu Hiraishi	Date:

PATENT
RECORDED: 05/09/2003 REEL: 014057 FRAME: 0062