01-23-2002					
Form-PTO-1595 TRA 1-31-92				ORDATION Atty. Docket: 00862.022489	
	To the Director, U.S. Patent ar.	1019556	67	hed original documents or cop	y thereof.
1.	Name of conveying party(ies):			address of receiving party(ies):	
	TAKEHIRO YOSHIDA Additional name(s) of conveying party(ies) attached? Yes X No		Name: CANON KABUSHIKI KAISHA		
!			Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku		
	0//14/	02		Tokyo, Japan	O P
3.	Nature of conveyance. X Assignment		Domestic Add	dress:	10/04312
	Execution Date: <u>December 28, 2001</u>		City:	State	ZIP
			Additional na	ame(s) & address(es) attached?	Yes X No
	Application number(s) or patent number(s): If this document is being filed together with A. Patent Application Number: Filing Date: Additional number(s)	n a new application, numbers attached?	B. Title	late of the application is: Decemon of Invention: INFORMATION THOD AND APPARATUS X No	1
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Number of applications and patents involved:		
}	Name: Fitzpatrick, Cella, Harp	er & Scinto		One	
	30 Rockefeller Plaza	or de Senico	7. Total fee	(37 CFR 3.41): \$	40.00
	New York, New York	10112-3801	X Enclo Autho	sed orized to be charged to deposit a	ccount
	Telephone No.: (212) 218-2100		8. Deposit a	account number (for deficiency of	or excess)
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9.	Statement and signature.	/	··· <u>·</u> ·········		
	To the best of my knowledge and belief, the foregoing information is true and the attached is the original document of true copy of the original document.				
	Leonard P. Diana (Reg. No. 29,296) Name of Person Signing	-	nature of pages including	January 1 Dating cover sheet, attachments, and	e

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SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Takehiro Yoshida

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 METHOD AND APPARATUS

and described in an application for Letters Patent of the United States executed by me 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 I 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 I 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 me.

AND I 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 I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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: Takehira Joshida

Takehiro Yoshida

RECORDED: 01/14/2002

ate: December 18, 2001

PATENT

REEL: 012478 FRAME: 0542