-			4-28-2003		
For 1-31		MIIIAL		Atty. Docket: 00862.023011	
	To the Director, U.S. Patent and T			locuments or copy thereof.	
<u>.</u>	Name of conveying party(ies):	1	02433056	ceiving party(ies):	2 =
	Junichi Hayashi	4.22.03		corving party (ies).	<u>်</u> က
			Name: CANON KABUSHIKI KAISHA		
					₩
	Additional name(s) of conveying party(ies) attached? Yes X No		Foreign Address: 3-30-2, Shimomaruko, Ohta-ku		
			Tokyo, Japan		
3.		rger unge of Name		o, supun	
	Execution Date: April 14, 2003		City:	State ZIP	
			Additional name(s) & ad		
4.	Application number(s) or patent number	er(c):	Additional name(s) & ad	uress(es) anacheu: I es A	TNU
7	If this document is being filed together		, the execution date of the a	pplication is: April 14, 2003	
5	A. Patent Application Number: Unass		!	: INFORMATION PROCESSIN	IG
200	Filing Date: Concurrently Herewith		METHOD AND APPARATUS, AND COMPUTER		
			PROGRAM AND COMPUTER-READABLE STORAGE		
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NV RC Plat dd on o'r a mladd	Additional numbers attached?		Yes X No		
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto		6. Number of application	ons and patents involved:	
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T COLUMN TO COMME			7. Total fee (37 CFR 3.	41): \$ 40.00	
	30 Rockefeller Plaza		7. Total ICC (37 CFR 3.	-τ <i>ι γ.</i> Ψ <u>+0.00</u>	
removement on the second of	New York, New York 10112-3801		X Enclosed Authorized to be charged to deposit account		
/	Telephone No.: (212) 218-2100		8. Deposit account num	ber (for deficiency or excess)	
1	(212) 210-2100		-	06 1305	
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9.	Statement and signature.				
	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.				
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,	ark A. Williamson-Reg No. 33,628		Will	April 22, 2003	
-1	Name of Person Signing	- 	nature	Date	
	<i>U U</i>	Total number			

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PATENT REEL: 013991 FRAME: 0235

SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Junichi Hayashi

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 COMPUTER PROGRAM AND COMPUTER-READABLE STORAGE MEDIUM

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.

Junichi Kayashi
Junichi Hayashi

Date: <u>April 14, 2003</u>

RECORDED: 04/22/2003

PATENT REEL: 013991 FRAME: 0236