		05-09-2001	<u> </u>
Form-PTO-1595 1-31-92	TRANSMITTAL OF DER	I PERSON HARI BARAK KARN MARAL HARI MARI MARI MARI MARI MARI MARI	Docket:35.C15106
To the Director, U.S. Patent and Trademark Office:		101711821	opy thereof.
1. Name of conveying party(ies): HIROAKI ISHII; TOSHIO HONMA; SHIGERU UEDA; HIRONOBU ARAKI, YOSHINORI IKEDA; NAOJI HAYAKAWA; MASANORI MIYATA;, HIROSHI OMURA; HIROKAZU UCHIO and KENGO KAWAMOTO		Name: CANON KABUSHIKI KAISHA	5·4·01
Additional name(s) of co	onveying party(ies) attaches?  X No	Tokyo, Japan	home, Ohta-ku
3. Nature of conveyance:  X Assignment Security Agreement Other	Merger Change of Name	Domestic Address:	
Execution Date: 3/16, 3/3/22, and 3/22 respectively.	9, 3/15, 3/12, 3/12/, 3/12, 3/21, 3/17,	City: State Additional name(s) & address(es) attached	
<ol> <li>Application number(s) of If this document is being</li> <li>A. Patent Application I Filing Date: Februar</li> </ol>	g filed together with a new application, the Number: 09/779,643	he execution date of the application is:  B. Title of Invention: INFORMATIO APPARATUS, INFORMATION PROCE PROGRAM STORAGE MEDIUM AND	SSING METHOD,
	Additional numbers attached?	Yes X No	
5. Name and address of pa concerning document sh	rty to whom correspondence could be mailed:	6. Number of applications and patents in One	volved:
Name: Fitzg	patrick, Cella, Harper & Scinto	5 F + 15 (27 GFP 2.41)	40.00
30 R	ockefeller Plaza	7. Total fee (37 CFR 3.41): \$	40.00
	York, New York 10112-3801	X Enclosed Authorized to be charged to depos	it account
Telephone No.: (212	) 218-2100	8. Deposit account number (for deficient	cy or excess)
Facsimile No.: (212	) 218-2200	(Attach duplicate copy of this page if pa	ying by deposit account):
5/09/2001 GTON11 00000245 0 1 FC:581	9779643 40.00 09 DO NOT USE		
9. Statement and signature			
To the best of my knowl copy of the original doc		on is true and the attached is the original do	cument or is a true
Jack M. Arnol Name of Person Si	gning Sign	May rature May May May Pages including cover sheet, attachments, a	y 3, 2001 Date

JOINT

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE,

HIROAKI ISHII, TOSHIO HONMA, SHIGERU UEDA, HIRONOBU ARAKI, YOSHINORI IKEDA, NAOJI HAYAKAWA, MASANORI MIYATA, HIROSHI OMURA, HIROKAZU UCHIO and KENGO KAWAMOTO

citizens of Japan residing respectively at

10-9, Yakumo 3-chome, Meguro-ku, Tokyo, Japan;
3006-27, Nogawa, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan;
12-8, Hon-cho 4-chome, Kichijoji, Musashino-shi, Tokyo, Japan;
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23-31, Akanedai 1-chome, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan;
2109-3, Momura, Inagi-shi, Tokyo, Japan;
26-1-206, Ishikawa-cho 2-chome, Ohta-ku, Tokyo, Japan; and
21-11-410, Shukugawara 2-chome, Tama-ku, Kawasaki-shi, Kanagawa-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

## INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, PROGRAM STORAGE MEDIUM AND PROGRAM

and described in an application for Letters Patent of the United States filed by us on February 9, 2001 and which has been accorded Application No. 09/779,643 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 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.

PATENT REEL: 011784 FRAME: 0063 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.

Ву:	Groak Ishii	Date: March #16 2001
	Toshio Honma	Date: March 9, 2001
	Shigery Leda	Date: March /5, 200/
Ву:	HIRONOBU ARAKI	Date: March 12, 200/
	Moshinow Theda MOSHINORI IKEDA	Date: March 12, 200/
	Mary Mayakara NAODI HAZAKAWA	Date: March 12, 2001
	Masanon Migola MASANORI MIVATA	Date: March Z/, Zool
	HIROSHI OMURA	Date: March. 1786. 6/
	Hirokazu UCHIO	Date: March 22, 200/
	KENGO KAWAMOTO CE CAMOTO	Date: March 22, 200/
	KENG KAWAMOTO	Date:
Bv:		Date: