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1 21 02		1-20-2000) 	ECORDATION	Attai De-	kot: 862 C1051		
1-31	To the Director, U.S. P.	atent			tached original docum		ket: 862.C1951 thereof.	
1.	Name of conveying party(ies	s): 1	01520984		ad address of receiving			
	HIDEYUKI MAKITANI A COL 1 8 2000		8 2000	Name: CANON KABUSHIKI KAISHA				
	Additional name(s) of conveying party(185 MOE 1969). Yes X No			Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan				
3.	Nature of conveyance:				ionyo, vapan			
	X Assignment ☐ Security Agreement ☐ Other	Security Agreement			Domestic Address:			
	Execution Date: October 10.	2000					<u> </u>	
				City:		State	_ ZIP	
				Additional	l name(s) & address(es)	attached?	Yes X No	
	If this document is being file A. Patent Application Num Filing Date: July 7, 200	ber: 09/612,571		B. Ti	tle of Invention: METH DMMUNICATION BE	OD AND SY	STEM FOR	
	. Name and address of party to whom correspondence			6 Numbe	er of applications and p	atents involve	ed:	
5.	Name and address of party to concerning document should	lucinee	One					
	Name: Fitzpatric	ne: Fitzpatrick, Cella, Harper & Scinto			7. Total fee (37 CFR 3.41): \$40.00			
	-	efeller Plaza						
		k, New York 101	12-3801	. ∏ Aι	iclosed athorized to be charged	to deposit acc	count	
			12.0	8. Depos	sit account number (for	deficiency or	excess)	
	Telephone No.: (212) 21	8-2100			06-1	205	ou deposit account);	
	Facsimile No.: (212) 21	8-2200		(Attac	th duplicate copy of this p	age if paying t	y depeate and	
	DO NOT USE THIS SPACE							
9.	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 true copy of the original document. October 17, 2000							
(Day No. 42 746)						Dat	e	
-	Edward A. Kmett (Reg. No. 42,746) Name of Person Signing Total number of pages including cover sheet, attachments, and documents.						documents: 2	
1	Total number of pages including control							

SOLE (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Hideyuki MAKITANI

citizen of Japan

11-12-303, Honmachi 1-chome, Fuchu-shi, Tokyo, Japan residing at

hereby sell, assign, transfer and convey unto

Canon Kabushiki Kaisha

a corporation of having a place of business at

Japan

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

METHOD AND SYSTEM FOR DATA COMMUNICATION BETWEEN DEVICES and described in an application for Letters Patent of the United States filed on July 7, 2000 and which has been accorded Application No. 09/612,571 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 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 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.

By: Mideyuki Makitani Date: October 10, 2000

RECORDED: 10/18/2000

PATENT REEL: 011244 FRAME: 0108