	00-17-1998			
1-31		A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	ATION Atty. Docket: 35.C12549	
	To the Commissioner of Patents and	0583	iginal documents or copy thereof.	
1.	Name of conveying parties: MRD 6.9.98	2. Name and ad	dress of receiving party:	
	MITSUO NIIDA and SHINICHI HATAE	Name:	CANON KABUSHIKI KAISHA	
	Additional names of conveying parties attached? Yes X No	Foreign Address	: 30-2, 3-chome, Shimomaruko, Ohta-ku	
			Tokyo, Japan	
3.	Nature of conveyance:	· · · · · · · · · · · · · · · · · · ·		
	X Assignment	Domestic Addres	88:	
	Security Agreement Change of Name			
	Execution Date: April 6, 1998 and April 9, 1998	City:	State ZIP	
	Execution Date: April 0, 1996 and April 9, 1996	Additional name	s & addresses attached? Yes X No	
4.	Application number(s) or patent number(s):			
	If this document is being filed together with a new application, the execution date of the application is:			
	A. Patent Application Number 09/022,979	B. Title of I		
		•	JNICATION APPARATUS AND	
	Filing Date: Febraury 12, 1998	COMMU	JNICATION METHOD	
	Additional numbers attached?	Yes	X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of a	pplications and patents involved:	
	Name: Fitzpatrick Cella Harner & Scinto		One	
	Name: Fitzpatrick, Cella, Harper & Scinto	7. Total fee (37		
	Name: Fitzpatrick, Cella, Harper & Scinto 277 Park Avenue	7. Total fee (37	CFR 3.41): \$40.00	
		X Enclosed	CFR 3.41): \$ 40.00	
	New York, New York 10172-0194	X Enclosed Authorize	ccFR 3.41): \$	
	277 Park Avenue	X Enclosed Authorize	CFR 3.41): \$ 40.00	
	New York, New York 10172-0194	X Enclosed Authorize 8. Deposit acco	ed to be charged to deposit account unt number (for deficiency or excess) 06-1205	
	277 Park Avenue New York, New York 10172-0194 Telephone No.: (212) 758-2400	X Enclosed Authorize 8. Deposit acco	ed to be charged to deposit account unt number (for deficiency or excess)	
	277 Park Avenue New York, New York 10172-0194 Telephone No.: (212) 758-2400	X Enclosed Authorize 8. Deposit acco	ed to be charged to deposit account unt number (for deficiency or excess) 06-1205	
9.	277 Park Avenue New York, New York 10172-0194 Telephone No.: (212) 758-2400 Facsimile No.: (212) 758-2982	X Enclosed Authorize 8. Deposit acco	ed to be charged to deposit account unt number (for deficiency or excess) 06-1205	
9.	277 Park Avenue New York, New York 10172-0194 Telephone No.: (212) 758-2400 Facsimile No.: (212) 758-2982 DO NOT USE Statement and signature.	X Enclosed Authorize 8. Deposit acco (Attach duplic	cd to be charged to deposit account unt number (for deficiency or excess) 06-1205 ate copy of this page if paying by deposit account):	
9.	New York, New York 10172-0194 Telephone No.: (212) 758-2400 Facsimile No.: (212) 758-2982 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing information of the statement and signature.	X Enclosed Authorize 8. Deposit acco (Attach duplic	cd to be charged to deposit account unt number (for deficiency or excess) 06-1205 ate copy of this page if paying by deposit account):	
,	New York, New York 10172-0194 Telephone No.: (212) 758-2400 Facsimile No.: (212) 758-2982 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing informative copy of the original document.	X Enclosed Authorize 8. Deposit acco (Attach duplic	cd to be charged to deposit account unt number (for deficiency or excess) 06-1205 ate copy of this page if paying by deposit account):	
/ or	New York, New York 10172-0194 Telephone No.: (212) 758-2400 Facsimile No.: (212) 758-2982 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing informative copy of the original document. [16/1998 SSMITH 00000147 09022979]	X Enclosed Authorize 8. Deposit acco (Attach duplic	cd to be charged to deposit account unt number (for deficiency or excess) 06-1205 ate copy of this page if paying by deposit account):	
/a	New York, New York 10172-0194 Telephone No.: (212) 758-2400 Facsimile No.: (212) 758-2982 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing informative copy of the original document.	X Enclosed Authorize 8. Deposit acco (Attach duplic THIS SPACE	cd to be charged to deposit account unt number (for deficiency or excess) 06-1205 ate copy of this page if paying by deposit account):	

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JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, MITSUO NIIDA and SHINICHI HATAE

citizens of JAPAN residing respectively at

190-1-413, Setogaya-cho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan; and 817-76-305, Ogura, Saiwai-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

COMMUNICATION APPARATUS AND COMMUNICATION METHOD

and described in an application for Letters Patent of the United States filed by us on February 12, 1998 and which has been accorded Application No. 09/022,979 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.

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.

By: Mitsus Tuida	Date: Atril 9, 1998
MITSUO NIIDA By: Thimich' Vitas SHINICHI HATAE	Date: 101.1 6, 1998
Ву:	Date:
Ву:	Date:
By:	Date:
RECORDED: 06/09/1998	PATENT REEL: 9238 FRAME: 0532