Form-PTO-1595 1-31-92			FOR RECORDATION LY Atty. Docket: 35.C13080	
	To the Commission	100967936	d the attached original documents or copy thereof.	
1.	Name of conveying parties:	FEB 1 6 1999 =	2. Name and address of receiving party:	
	SHINICHI KOYAMA and TX	ASHI KOBAYASHI	Name: CANON KABUSHIKI KAISHA	
	Additional names of conveying	Contract of the contract of th	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku	
	Yes	X No	Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	☐ Merger ☐ Change of Name	Domestic Address:	
	Execution Date: December 15	, 1998	City: State ZIP	
			Additional names & addresses attached?	
	Application number(s) or patent If this document is being filed to A. Patent Application Number Filing Date: November 5,	ogether with a new application : 09/186,485	B. Title of Invention: COMMUNICATION APPARATUS AND METHOD, AND PROGRAM IN COMPUTER READABLE MEDIUM	
	A	Additional numbers attached?	Yes X No	
5.	Name and address of party to w concerning document should be	-	6. Number of applications and patents involved: One	
	Name: Fitzpatrick,	Cella, Harper & Scinto		
	30 Rockefell	er Plaza	7. Total fee (37 CFR 3.41): \$ 40.00	
	New York,]	New York 10112-3801	X Enclosed☐ Authorized to be charged to deposit account	
	Telephone No.: (212) 218-21	.00	8. Deposit account number (for deficiency or excess)	
	Facsimile No.: (212) 218-22	200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):	
TALLIAGO TOURDATT AAAAAAA AOG SC LAE				
DO NOT USE THIS SPACE 40.00 0P				
9.				
	Abigail F. Cousins Name of Person Signing	Sign Total number o	February 12, 1999 nature Date of pages including cover sheet, attachments, and documents: 2	

A:\C13080.AGN\rmd

PATENT REEL: 9765 FRAME: 0113

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, SHINICHI KOYAMA and TAKASHI KOBAYASHI

citizens of JAPAN residing respectively at 22-24, Kamishakujii 2-chome, Nerima-ku, Tokyo, Japan; and 17-9-206, Ohsone 3-chome, Kohoku-ku, Yokohama-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 METHOD,
AND PROGRAM IN COMPUTER READABLE MEDIUM

and described in an application for Letters Patent of the United States filed by us on November 5, 1998 and which has been accorded Application No. 09/186,485 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: Shinich Koyama SHINICHI KOYAMA	Date: December 15.1998
By: Takashi Kobayashi TAKASHI KOBAYASHI	Date: December 15, 1998
Ву:	Date:
Ву:	Date:
By:	Date:

RECORDED: 02/22/1999

PATENT REEL: 9765 FRAME: 0114