DO NOT USE THIS SPACE

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.

Lock See Yu-Jahnes (Reg. No. 38,667)

Name of Person Signing

Signature Signature

September 27, 2001

Date

Total number of pages including cover sheet, attachments, and documents:2世

Form #122

PATENT REEL: 012208 FRAME: 0719 40,00

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yukio Murata, Takehiro Yoshida, Yoshio Yoshiura Shigeo Miura, Shunichi Fujise and Daisuke Suga

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

COMMUNICATION APPARATUS AND COMMUNICATION METHOD

and described in an application for Letters Patent of the United States filed by us on July 17, 2001 and which has been accorded Application No. 09/905, 954

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 we hereby authorize and request the Commissioner of 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 filed by it or them, the benefit of the right or 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 convenant 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 convenant 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 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.

R _v .	thekic murald	Date: September 14.2001
D ₃	Yukio Murata	
Ву:	Jahlbera Forthedo	Date: deptember 14, Luc 1
	Takehiro Yoshida	
Ву:	Yoshio Yoshiura Yoshio Yoshiura	Date: Soptember 14, 2001
Ву:	Shiger Mina	Date: September 14, 2001
Ву:	Shunida Fajtaj	Date: September 14. 2001

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By: Daisuke Suga	Date: Systember 14, 200/
By:	Date:
Ву:	Date:
Ву:	Date:
Ву:	Date:
Bv:	Date:

RECORDED: 09/28/2001

PATENT REEL: 012208 FRAME: 0721