Docket No.: 36409-00500 04-06-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE RECORDA (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) PA-Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101656802 To the Honorable Commissioner of Patents and Trade anached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Masashi Hamada Name: Canon Kabushiki Kaisha Address: 30-2, Shintomaruko 3-ehome Ohta-ku ☐ Yes ☐ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name City: Tokyo & Country: Japan Other Execution Date: December 26, 2000 Additional name(s) & address(es) ☐ Yes ☐ No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 09/728,643 December 1, 2000 ☐ Yes ☐ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Christopher C. Chalsen, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 30,936 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address Milbank, Tweed, Hadley & McCloy LLP Authorized to be charged to deposit account 1 Chase Manhattan Plaza 8 8. Deposit account number: 40.00 City: New York State/Prov.: NY 09728643 13-3250 Country: United States ZIP: 10005-1413 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true body of the original document. Chris L. Holm, Esq. Reg. No. 39,227 March 19, 2001 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and

> PATENT REEL: 011643 FRAME: 0510

SOLE

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, MASASHI HAMADA citizen of JAPAN residing at 23-18, Minami Karasuyama 4-chome, Setagaya-ku, Tokyo,

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

COMMUNICATING APPARATUS, COMMUNICATION SYSTEM, COMMUNICATING METHOD, AND STORAGE MEDIUM

and described in an application for Letters Patent of the United States filed by me on December 1, 2000 and which has been accorded Application No. 09/728,643 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 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.

Ву:	Masashi Hamada	Date: Secember 26.2000.
	MASASHI HAMADA	

PATENT
RECORDED: 03/21/2001 REEL: 011643 FRAME: 0511