11-02-2000 FORM PTO-1595 (modified) U.S. DEPARTMENT OF COMMERCE (Rev 6-93) RE SHEET Patent and Trademark Office 101503246 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Osamu YAMASHITA NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo, JAPAN Additional conveying party(ies) NO attached? 3. Nature of conveyance: ASSIGNMENT Execution Date: September 25, 2000 NO Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: B. Patent Number(s): A. Patent Application Number(s): 09/609,255 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: concerning document should be mailed: \$40.00 7. Total fee (37 C.F.R. § 3.41): David A. Blumenthal X Check Enclosed FOLEY & LARDNER Washington Harbour Charge to deposit account

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Monda A. Blumenthal

September 28, 2000

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PATENT REEL: 011191 FRAME: 0598

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and NEC Corporation

address of 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

assignee

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of MOBILE RADIO COMMUNICATION APPARATUS invention

as set forth in this United States Patent Application

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	□executed or	n		
	XSerial No	09/609.255	Filed June 30, 2000	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or

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Each of the undersigned hereby authorizes the firm of FOLEY & LARDNER to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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NAMES AND SIGNATURES OF INVENTORS					
Name: OSAMU YAMASHITA	Signature: Osamu Janushila	Date: 9/25/'00			
Name:	Signature:	Date:			
Name:	Signature:	Date:			
Name:	Signature:	Date:			
NAMES AND SIGNATURES OF WITNESSES					
Name: TAKESHI MATSUMOTO	Signature: Takese: Matsumile	Date: 9/25/'00			
Name: AKIRA MUTO		Date : 9/25/ ' 00			
Name. Artha Pioto					

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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