MRD 4-30-98	Form P1595 1-3-92 To the As 1. Name of conveying party(ies): SUGURO, Akihiro MORISHIMA, Takahito Additional name(s) of conveying party(ies) attached? □ Yes 🗵 No	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office NLY Attorney Docket No.: 4110D-6555 <u>e attached original documents or copy thereof.</u> .ame and address of receiving party(ies): Kyocera Corporation 5-22, Kitainoue-cho, Higashino, Yamashina-ku Kyoto-shi, Kyoto, Japan			
	3. Nature of conveyance: ☑ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	Additional name(s) & address(es) attached? □ Yes ⊠ No			
	 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the executio A. Patent Application No.(s) 	n date of the application is: <u>March 27, 1998</u> B. Patent No.(s) tached? □ Yes ⊠ No			
	 Name and address of party to whom correspondence concerning document should be mailed: William H. Wright, Esq. LOEB & LOEB LLP 10100 Santa Monica Blvd. Los Angeles, CA 90067-4164 	 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 12-1820 (Attach duplicate copy of this page if paying by deposit account) 			
	9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. William H. Wright OMB No. 0651-0011 (exp. 4/94)				
	Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents 05/12/1998 SSMITH 00000050 09070211 Box Assignments Washington, D.C. 20231 01 FC:581				

ASSIGNMENT

	(1) Akihiro SUGURO	(4)
(1-8) Insert Name(s) of Inventor(s)	(2) Takahito MORISHIMA	(5)
	(3)	(6)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee	(9) KYOCERA CORPORATION	
(10) Insert state of incorporation of Assignee	(10) Japan	
(11) Insert address of Assignee	(11) of 5-22, Kitainoue-cho, Higashino, Yamashina-ku, Kyoto-shi, Kyoto, Japan (hereinafter designated as the Assignee), its successors and assigns, the entire and exclusive worldwide right, title and interest in, any Letters Patent which may be granted and issued for, any continuations, divisions, reissues and extensions of said Letters Patent and all international priority rights associated with the invention known as	
(12) Insert identification of invention, such as Title, Case Number or Foreign App. Number	(12) PLANE ANTENNA, AND PORTABLE RADIO USING THEREOF for which the undersigned has (have) executed an application for patent in the United States of America, application Serial No., filed.	
(13) Insert Date of Signing of Declaration	(13) on March 27, 1998	

(1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

(2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

- (3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- (4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- (5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from seld application or any division or divisions or continuing applications thereof to the seid Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- (6) The undersigned hereby grants STUART LUBITZ, Reg. No. 20,680; RICHARD H. ZAITLEN, Reg. No. 27,248; ALEX CHARTOVE, Reg. No. 31,342; DAVID M. SIMON, Reg. No. 32,756; JAY M. FINKELSTEIN, Reg. No. 21,082; ROGER R. WISE, Reg. No. 31,204; GARY D. MANN, Reg. No. 34,867; WILLIAM K. KONRAD, Reg. No. 28,868; DON F. LIVORNESE, Reg. No. 32,040; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; TED RITTMASTER, Reg. No. 32,933; CHRIS P. PERQUE, Reg. No. 37,696; JOSEPH F. VONSAUERS, Reg. No. 27,253; PAUL H. KOVELMAN, Reg. No. 35,228; DAVID L. LUBITZ, Reg. No. 38,229; PHILIPPE O. ERWIN, Reg. No. 38,132; DAVID W. VICTOR, Reg. No. 39,867; JONATHAN Y. KANG, Reg. No. 38,199; PAUL G. NAGY, Reg. No. 37,896; WEINING YANG, Reg. No. 35,144; STEPHEN BONGINI, Reg. No. 40,917 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

Date: March 27, 1998	(1) Signature of Inventor: akihira Suyuru	
Date: March 27, 1998	(2) Signature of Inventor: Takahito Moustuma	(SEAL)
Date:	(3) Signature of Inventor:	(SEAL)
Date:	(4) Signature of Inventor:	(SEAL)
Date:	(5) Signature of Inventor:	(SEAL)
Date:	(6) Signature of Inventor:	(SEAL)