FORM PTO-1595 (modified)	09-20-2	2005	U.S. DEP	ARTMENT OF COMMERCE			
(Rev 6-93)			SHEET	Patent and Trademark Office			
			DT12 Rec'd PCT/PT	O 16 MAR 2005			
3-16.05	1030846	327 <sup>-</sup>					
To the Director of the United States Patent a	nd Irademark Cince.		attached original docume				
<ol> <li>Name of conveying party(ies):</li> </ol>	Name and address of receiving party(ies):						
Jun KITAKADO							
Juli KITAKADO							
		Sanyo Electric Co., Ltd.					
		5-5, Keihanhondori 2-chome,					
		Moriguchi-shi, Osaka 570-8677,					
		Japan					
Additional conveying party(ies)	0						
3. Nature of conveyance:  ASSIGNMENT							
Execution Date:							
March 10, 2005		Additional name	e(s) & address(es) atta	ched? NO			
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:  March 10, 2005							
A. Patent Application Number(s):		B. Pate	ent Number(s):				
Unassigned							
	 Additional numbe	rs attached? NO					
5. Name and address of party to whom cor	respondence	6 Total numbe	r of applications/patent	s involved: 1			
concerning document should be mailed:							
William T. Ellis		7. Total fee (37	C.F.R. § 3.41):	\$40.00			
FOLEY & LARDNER LLP		X Check En	closed				
Washington Harbour		Chara ta	dit				
3000 K Street, N.W., Suite 500			deposit account ount number: 19-0	744			
Washington, D.C. 20007-5143		8. Deposit acco	bunt number: 19-0	741			
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To the best of my knowledge and b							
copy of the original document. The Commi			ge any additional recor	dation fees which may			
be required in this matter to the above-iden	unea aeposit accou	n. / 4 /	//				
William T. Ellis		MISI	h	March 16, 2005			
Name of person signing		Signature		Date			
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Т	otal number of page	es including cove	r sheet, attachments, a	and document: 3			

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**PATENT REEL: 016991 FRAME: 0070** 

ATTORNEY	

## UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

		Application No.		•		Filed	
Insert Name(s) of Inventor(s)	<b>→</b>	WHEREAS,	Jun KIT	'AKADO			
		(hereinafter designa	ted as the und	lersigned) has (ha	ve) invented certain r	new and useful imp	ovements in
insert Title of Invention	<b>→</b>	Adaptive Arm	ay Wirel	ess Commun	ication Appa	ratus, Rec	eption Level
		Display Meth	od, Rece	ption Leve	l Adjusting D	Method, Rec	eption Level
				<del></del>	Level Adjust		
•		tor which an applic undersigned (except			he United States of plication).	America has bee	en executed by the
insert Date of Signing of							
Application	-	on March 1	0, 2005				; and
insert Name of Assignee	<b>-</b>	WHEREAS,	Sanyo E	lectric Co	., Ltd.		
							-,-,,-
nsert Address of Assignee	-	of <u>5-5, Kei</u>	hanhondo:	ri 2-chome	, Moriguchi-	shi, Osaka	570-8677
	,	Japan		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	* ***
	•						
CHECK BOX FAPPROPRIATE	-	desirous of acquir	ing the entire	e right, title an granted therefo	d assigns (hereina d interest in and to r in the United Stat	o said invention	and in and to any
		hand paid, the rec the undersigned ha and transfer unto a of America, its terr to any and all Lett	eipt of which zs (have) sol said Assigned itories, depoi ers Patent(s	is hereby acknowld, assigned and action to the full and exidencies and power of the full may be	the sum of Ten Dolowledged, and other transferred, and be clusive right to the assessions and the granted therefor in if the box above it	er good and value by these present said invention in entire right, title in the United Stat	ble consideration, s does sell, assign the United States and interest in and es of America, its
		and to any and all term or terms for t			tions, conversions	and extensions t	hereof for the full

**PATENT** REEL: 016991 FRAME: 0071

RECORDED: 03/16/2005

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of FOLEY & LARDNER 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	March 10, 2005	٠,	Name of Inventor_	Jun KITA	Kado KADO		
Date		. •	Name of Inventor				<b></b>
Date		. •	Name of Inventor_			<del></del>	
Date		. •	Name of Inventor_				
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