

04-22-2005



U.S. DEPARTMENT OF COMMERCE

			TO BIBIE 8// /	Docket No. 032416-8	
	To the Honorable Commissioner 102986		original documents or copy thereof.		
1.	Name of conveying party(ies):     Shigeki YAMAUCHI		Name and addre	ss of receiving party(ies)	
			Name: Oki Elec	tric Industry Co., Ltd.	
			Street Address: 7-12, Toranomon 1-chome		
	Iditional name(s) of conveying party(ies) attached? ☐ Yes 図 No				
3.	Nature of conveyance:  ☑ Assignment ☐ Merger		City: Minato-ku	State: Tokyo Zip:	
	☐ Security Agreement ☐ Change of Name ☐ Other		Country: Japan		
Еx	ecution Date(s):		Additional name(s) & address(es) attached? ☐ Yes 区 No		
1 <sup>st</sup> Inventor: March 25, 2005					
4. Application number(s) or patent number(s); 11/033,448					
If this document is being filed together with a new application, the				of the application is:	
	A. Patent Application No.(s) 11/033,448	В.	Patent No.(s)		
Additional numbers attached? ☐ Yes ☒ No					
5	Name and address of party to whom correspondence concerning document should be mailed:  Attorney Name: Donald R. Studebaker  Firm Name: Nixon Peabody LLP  Internal Address: Suite 900			applications and patents involved: 1	
٠.			o. Your named or approximent and parente inversed.		
			Total fee (37 CF	TR 3.41)\$40.00	
			☐ Enclosed		
			Authorized to	ed to be charged to deposit account	
			Z 7tdtlo12cd to	o be charged to deposit decount	
	Street Address: 401 9th Street, N.W.	8.	Deposit account	number:	
		<u> </u>	19-2380 (032416-8)		
	City: Washington State: D.C. Zip: 20004-2128		(Attach duplicate cor	by of this page if paying by deposit account)	
	DO NOT USE	TH	IS 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 copy of the original document.				
	Donald R. Studebaker-Reg. No. 32,815	<u> </u>	111/	April 18, 2005	
	Name of Person Signing	:	Signature	Date	
Total number of pages including cover sheet, attachments, and documents: 2					

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

04/21/2005 DBYRNE 00000165 192380 11033448 01 FC:8021 40.00 DA

W648451.1

**PATENT REEL: 016476 FRAME: 0561** 

Attorney Reference

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT					
WHEREAS Shigeki YAMAUCHI					
ereinafter referred to collectively as the assignor, has invented a certain improvement					
elating to DATA RECEIVER ADAPTIVELY OPERABLE TO RECEIVED SIGNAL					
STRENGTH INDICATION  ] the inventor(s) declaration for said application being executed concurrently with the execution of this					
] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;					
x] said application having been filed in the United States Patent and Trademark Office on,					
<u>January 12, 2005</u> authorization being hereby given to my attorneys, <b>Donald R. Studebaker of NIXON PEABODY LLP ,8180 Greensboro Drive Suite 800 McLean VA 22102</b> , to insert here in parentheses Application Serial No. 11/033,448) the application serial number of said application when known;  ] said application having been filed under the Patent Cooperation Treaty on, the United States of America being designated.					
, the Officed States of America being designated.					
AND WHEREAS Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan					
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to					
recentation, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;					
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and					
raluable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and					
ssigns, the full and exclusive right, title and interest in and to said application, including any and all divisions					
and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,					
ncluding any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions					
and continuations thereof, and the said invention and any and all patents which may be granted therefor,					
ncluding any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and					
advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all					
such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a					
nanner as the said assignee, and said assignee's successors and assigns, in as ample and beneficial a					
nade.					
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's					
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including					
any and all renewals, reissues and prolongations thereof.  AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue					
Letters Patent on said application, and on any and all divisions and continuations thereof,					
o said assignee, and said assignee's successors and assigns, in accordance herewith.					
EXECUTED,					
'					
WITNESS: ASSIGNOR:					
Signature: Shigeri yamuchi					
Signature: Shigeri Yamauchi Name: Shigeri Yamauchi					
Name: Shigeki YAMAUCHI					

**NIXSON PEABODY LLP** 

**RECORDED: 04/18/2005** 

PATENT REEL: 016476 FRAME: 0562