Form PTO-1595

S. DEPARTMENT OF COMMERCE J.S. Patent and Trademark Office

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~	03031 029 Atty Docket: 31869-218338	
To the Honorable Commissioner of Rate as and Trademarks: F	Please Record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Ryohei KONUMA Fujio DEGUCHI Saburo ITO Additional name of conveying party(ies) attacked the Saburo ITO	Name and address of receiving party(ies) Name: Oki Electric Industry Co., Ltd. Internal Address:	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Street Address: 7-12, Toranomon 1-chome, Minato-ku	
Other	City: Tokyo State/Country: Japan	
Execution Date: May 10, 2005	Zip: Additional Name(s) & address(es) attached? ⊠ Yes ☐ No	
If this document is being filed together with a new application, the exect A. Patent Application No.(s) 11/127,107	cution date of the application by the first named inventor is: B. Patent No.(s)	
Additional numbers att	ached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
26694 PATENT TRADEMARK OFFICE Name: Venable LLP	7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account	
Address: P.O. Box 34385	8. Deposit account number: 22-0261	
City: Washington State: D.C. Zip: 20043-9998	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE	THIS SPACE	
9 9	Signature Date cover sheet, attachments, and documents:	
Mail documents to be recorded to Commissioner of Patents	with required cover sheet information to: & Trademarks, Box Assignments	

VEINADLE PC Docs No. 658949

PATENT REEL: 016719 FRAME: 0876

Docket No.: 31869-218338 Ryohei KONUMA et al.

RECORDATION FORM COVER SHEET Page 2

2. Name and address of receiving party(ies)

Name: Oki Communication Systems Co., Ltd.

Street Address: 1, Kami-Yamaguchi,

Tokorozawa-shi

City: <u>Saitama</u> State/Country: <u>Japan</u>

Zip:

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

PATENT REEL: 016719 FRAME: 0877

Attorney Reference	
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT	
WHEREAS Ryohei KONUMA, Fujio DEGUCHI and Saburo ITO	
ereinafter referred to collectively as the assignor, has invented a certain improvement	_
elating to CONTACTLESS DATA CARRIER, INTERROGATOR, CONTACTLESS DATA	
CARRIER SYSTEM. AND METHOD OF ACQUIRING DATA	
X] the inventor(s) declaration for said application being executed concurrently with the execution of the	nis
nstrument; said application to be filed in the United States Patent and Trademark Office;	
] said application having been filed in the United States Patent and Trademark Office on	
authorization being hereby given to my attorneys, George H. Spencer, Robert J. Fran	k,
lorman N. Kunitz, Gabor J. Kelemen, John W. Schneller, Marina V. Schneller, Robert Kinberg, Alle Vood, Ashley J. Wells, Richard D. Schmidt, James R. Burdett, Michael A. Gollin, Leo J. Jenning	
Catherine M. Voorhees, Gary L. Shaffer, G. Abe Zachariah, Julie A. Petruzzelli, Catherine A. Ferguso	
Michael A. Sartori, Fei-Fei Chao, Charles C. P. Rories and Jeffrey W. Gluck, of VENABLE, Post Offi	
Box 34385, Washington, D.C. 20043-9998, to insert here in (Application Serial No.	
ne application serial number of said application when known;	
] said application having been filed under the Patent Cooperation Treaty on	
Serial No.), the United States of America being designated.	
AND WHEREAS Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japa	<u>an</u>
ind Oki Communication Systems Co., Ltd. of 1, Kami-Yamaguchi, Tokorozawa-shi, Saitama, Japan	
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and	to
aid application, including any and all divisions and continuations thereof, and in and to said invention a	
my and all patents which may be granted therefor, including any and all renewals, reissues a	าd
rolongations thereof;	
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good as	
aluable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledge	
aid assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors at	
ssigns, the full and exclusive right, title and interest in and to said application, including any and all division	าร
nd continuations thereof, and in and to said invention and any and all patents which may be granted theref	or,
ncluding any and all renewals, reissues and prolongations thereof; said assignee, and said assignee)'s
uccessors and assigns, to have, hold, exercise and enjoy the said application, including any and all division	าร
nd continuations thereof, and the said invention and any and all patents which may be granted therefor	٦r,
ncluding any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges at	nd
dvantages in anywise arising from or appertaining thereto, for and during the term or terms of any and	
uch patents when granted, including any and all renewals, reissues and prolongations thereof, for the us	se
nd benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial	а
nanner as the said assignor might or could have held and enjoyed the same, if this assignment had not be	∍n
nade.	
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee	's
uccessors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, includir	ηg
ny and all renewals, reissues and prolongations thereof.	
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue	ıe
etters Patent on said application, and on any and all divisions and continuations thereof,	
said assignee, and said assignee's successors and assigns, in accordance herewith.	
Made (C)	
EXECUTED,, 2005.	
EXECUTED,, 2005.	

ASSIGNOR:

VENABLE

Masayuki MURATANI

WITNESS:

Signature: Ryohei Konuma

Name: Ryohei KONUMA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED, April /	8	, 2005.
WITNESS:		ASSIGNOR:	
Signature: _	Morgen Monator Masayuki MURATANI	Signature: Name:	Fujio Sogachi Fujio DEGUCHI
	EXECUTED, April 28		, 2005.
WITNESS:		ASSIGNOR:	
Signature: _	moup Ments.	Signature:	Sabura Sto
	Masayuki MURATANI	Name:	Saburo ITO

VENABLE

RECORDED: 06/22/2005

PATENT REEL: 016719 FRAME: 0879