U.S. PTO 12/230757 09/04/2008

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U.S. DEPARTMENT OF COMMERCI

	Patent and Trademark Offic	
To the Honorable Assistant Secretary and Commission 1035246	118	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
1) Mitsuhiro TAKASHIMA	Name: <u>Hitachi Kokusai Electric Inc.</u>	
Additional name(s) of conveying party(ies) attached? No	Address: 14-1, Sotokanda 4-chome, Chiyoda-ku,	
3. Nature of conveyance:	<u>Tokyo 101-8980 Japan</u>	
X Assignment _ Merger _ Security Agreement _ Change of Name _ Other _ Execution Date: August 1, 2008	Additional name(s) & address(es) attached? No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the exec A. Patent Application No.(s)	B. Patent No.(s)	
Additional number	•	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Michael S. Huppert, Esq.	7. Total fee (37 CFR 3.41)\$\frac{40.00}{20.00}\$ X Enclosed (Check No. \frac{87315}{20.00})	
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Michael S. Huppert, Reg. No. 40,268 Name of Person Signing Signature	September 4, 2008 Date	
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The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Accou vo. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

PATENT

REEL: 021529 FRAME: 0517

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

MITSUHIRO TAKASHIMA

Insert Name(s) of Inventor(s)

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) Address

HITACHI KOKUSAI ELECTRIC INC.

of 14-1, SOTOKANDA 4-CHOME, CHIYODA-KU, TOKYO, 1018980, JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

COMMUNICATION EQUIPMENT

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application

n August 1, 2008

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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.

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.

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 said application or any division or divisions or continuing or reissue applications thereof to the said 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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 Office for recordation of this document.

PATENT REEL: 021529 FRAME: 0518

In witness whereof, execute name(s).	ed by the undersign	ned on the date(s) oppos	site the undersigned
Date August 1, 2008	_, Name of the Inve	entor Mitsuhin	o Takashi ma
Date	_, Name of the Inve	entor	
Date	_, Name of the Inve	entor	
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Date	_, Name of the Inve	entor	
(This assignment should pr then the execution by the Inventor Witness	(s) should be witne	essed by at least two wi	
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	CKNOWLE	DGMENT	
	} ss		
This	nowledge to me the		who executed the
SEAL	_	Official Si	gnature
		Official Ti	tle
The above application may	be more particular	ly identified as follows:	
U.S. Application Serial No.		Filing Date Sep	tember 4, 2008
Applicant Reference Number		4	
Title of Invention			

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RECORDED: 09/04/2008

PATENT REEL: 021529 FRAME: 0519