PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVE	YANCE:	NCE: ASSIGNMENT				
CONVEYING PARTY DATA						
	Execution Date					
Shugo SHIBA	07/07/2010					
Masayuki KOMIYA 07/07/2010						
RECEIVING PARTY D	ΑΤΑ					
Name:	OKI Networks Co.	, Ltd.				
Street Address:]10-16, Shibaura 4	-chome, Minato-ku				
City:	Tokyo					
State/Country:	JAPAN					
Postal Code:	108-8551					
PROPERTY NUMBERS Total: 1						
Property Ty	уре	Number				
Application Number:	1284	46258				
Application Number: 12846258 CORRESPONDENCE DATA 22						
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Fax Number:	(202)408-092	24 when the fax attempt is unsuccessful.				
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Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name:	(202)408-092 be sent via US Mail 202-371-897 firm@rabinbe : Rabin & Bero	<i>when the fax attempt is unsuccessful.</i> 6 erdo.com do, P.C.				
Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name: Address Line 1:	(202)408-092 be sent via US Mail 202-371-897 firm@rabinbe : Rabin & Bero 1101 14th St	<i>when the fax attempt is unsuccessful.</i> 6 erdo.com do, P.C.				
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Attorney Reference

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Shugo SHIBA and Masayuki KOMIYA hereinafter referred to collectively as the assignor, has invented a certain improvement SIGNAL PROCESSING DEVICE, SIGNAL PROCESSING PROGRAM AND relating to COMMUNICATION SYSTEM [X] 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: [] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to the practitioners associated with the Customer Number 23995, to insert here in parentheses (Application Serial No.) the 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 Networks Co., Ltd.

of 10-16, Shibaura 4-chome, Minato-ku, Tokyo 108-8551, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire 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, 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 valuable 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 assigns, 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, including 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, including 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 manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

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,

to said assignee, and said assignee's successors and assigns, in accordance herewith.

AND Assignors hereby grant the following individuals 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 and Trademark Office for recordation of this document: Rabin & Berdo, PC

All practitioners at Customer Number 23995.

EVECUTED

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made. July ?, 2010

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WITNESS:					ASSIGNOR:	. .			
Signature: _	172 1	~	反泰	<u> </u>	Signature: _ Name:	Shugo SHII	修 BA		
Signature: _	1352 :	1	友者	<u>×</u> 2	Signature: _ Name: _	<u> </u>		<u>幸</u>	

Rabin & Berdo, PC

PATENT REEL: 024761 FRAME: 0285

RECORDED: 07/29/2010