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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tsuguto Maruko	09/08/2009
Naotaka Saito	09/08/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12562645

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ATTORNEY DOCKET NUMBER:	OKS03-GN049
NAME OF SUBMITTER:	Sharon A. Shelton

Total Attachments: 2

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PATENT REEL: 023266 FRAME: 0923

	OKS03~GN049
Reference	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Tsuguto MARUKO and Naotaka SAITO
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SIGNAL PROCESSING DEVICE
[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, September 18, 2009 authorization being hereby given to the practitioners associated with the Customer Number 030074, to insert here in parentheses (Application Serial No. 12/562,645) 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 OK! SEMICONDUCTOR CO., LTD.
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 assigner, the receipt of which is hereby acknowledged, said assigner 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 and said assignee's successors and assigns, in as ample and beneficial a manner as the said assigner 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 assignee's succ
States Patent and Trademark Office for recordation of this document: Taft Stettinius & Hollister LLP
All practitioners at Customer Number 030074. AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the nvention was made.
EXECUTED. September 8, 2009
NITNESS: ASSIGNOR:
Signature: <u>Daisuke Takagi</u> Signature: <u>Juguto Maruko</u> . Name: Tsuguto MARUKO
Name: Tsuguto MARUKO

PATENT REEL: 023266 FRAME: 0924

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

	EXECUTED, <u>Septemb</u>	er 8, 2009	
WITNESS:	·	ASSIGNOR:	
Signature:	Hirogerni Gawa	Signature: <u>Mostaka Saito</u>	

(W1927477.1) PATENT RECORDED: 09/22/2009 REEL: 023266 FRAME: 0925