•	FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE	06-09-2005	
,	7217/73851 JUN 0 6 2008 ECORDATI		
	To the Honorable Commission and Patents and Trademarks. P	togotogo thereof.	
Ŋ	1. Name of conveying party(ies)	103018269 thereof. 2. Name and address of receiving party(ies):	
0	& TPAUCHIN	8 F	
L	Taiwa Okanobu		
	Additional name(s) of conveying party(ies) attached? Yes	Name: <u>Sony Corporation</u> Internal Address:	
6	X No	Incinal Address.	
0			
ι	3. Nature of Conveyance:		
5		Street Address: 7-35 Kitashinagawa 6-chome,	
	X Assignment Merger	Shinagawa-ku, Tokyo, 141-0032 JAPAN	
0	Security Agreement Change of Name		
		City State ZIP	
	Other		
	Execution Dates: May 27, 2005	Additional name(s) & address(es) attached?YesX	
	Execution Dates. May 21; 2005	No	
	4. Application number(s) or patent number(s):		
	If this document is being filed together with a new application, the execution date of the application is		
	A. Patent Application No.(s)	B. Patent No.(s)	
	11/091,818 filed March 28, 2005		
	1110913010 mod March 20, 2009		
	Additional numbers attached? Yes X No		
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
	concerning document should be mailed:	· · · · · · · · · · · · · · · · · · ·	
	Name: Jay H. Maioli		
	Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>	
		X Enclosed	
		Authorized to be charged to deposit account	
	Street Address: 1185 Avenue of the Americas		
	Street Address: I 185 Avenue of the Americas	8. Deposit account number:	
		03-3125	
	City: <u>New York</u> State: <u>New York</u> ZIP <u>10036</u>	(Attach duplicate copy of this page if paying by deposit account)	
	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.		
	Lav H. Majoli Reg. No 27 213		
	Jay H. Maioli, Reg. No.27,213 Name of Person Signing Signature	<u>June 3, 2005</u> Date	
	orginature	Dutt	
		Total Number of pages comprising cover sheet: 1	
	OMB No. 0651-0011 (exp. 4/94)		
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	Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for		
	reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the		
	office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503		

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> PATENT REEL: 016656 FRAME: 0629

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in TEST SIGNAL GENERATION CIECUIT, AND RECEPTION CIECUIT for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan(hereinafter referenced as ASSIGNEE) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, 1, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereof;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereof;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number <u>11/091,818</u>, Filing Date <u>March 28, 2005</u>

PATENT REEL: 016656 FRAME: 0630

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This assignment executed on the dates indicated below.

Taiwa Okanobu Name of first or sole inventor

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Execution date of U.S. Patent Application

Tokyo, Japan Residence of first or sole inventor

Jain Obinulus Signature of first or sole inventor

Date of this assignment

RECORDED: 06/06/2005