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RECORDATIO

RTMENT OF COMMERCE atent and Trademark Office

9-8-05 PATENIS	102939322		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
Name of conveying party(ies)/Execution Date(s): Ayako Morita (02/01/2005) Michio Deguchi	Name and address of receiving party(les) Name: Sony Computer Entertainment Inc.		
(02/01/2005) Yasuhisa Kaneda (02/02/2005) Tomohiro Yabe (02/01/2005)	Internal Address:		
Execution Date(s): Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:		
3. Nature of Conveyance:	2-6-21, Minami Aoyama Minato-ku		
X Assignment Merger Security Agreement Change of Name	City: Tokyo		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License Other	Country: JAPAN Zip: 107-0062 Additional name(s) & address(es) Yes X No attached:		
A. Patent Application No.(s) 29/216,868 Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) Yes X No		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: NAK-0254	Authorized to be charged by credit card		
Street Address: 1233 20th Street, N.W. Suite 501	X Authorized to be charged to deposit account		
Suite 301	Enclosed		
	None required (government interest not affecting title)		
City: Washington	8. Payment Information 40C		
State: DC Zip: 20036	a. Credit Card Last 4 Numbers		
Phone Number: (202) 955-3750	Expiration Date		
Fax Number: (202) 955-3751	b. Deposit Account Number 18-0013		
Email Address:	Authorized User Name Toshikatsu Imaizumi		
9. Signature:	F.h., 0.000F		
Signature	February 8, 2005		
Toshikatsu Imaizumi - LRA	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents: 3		

02/10/2005 EC00PER 00000223 180013 29216868

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40.00 DA

Docket Number: NAK-0254

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

SPEAKER

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 Computer Entertainment Inc. a Japanese corporation with offices at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062, JAPAN, (hereinafter referenced as ASSIGNEES) is 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 Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, 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 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 ASSIGNEES, 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 ASSIGNEES or its designee, as ASSIGNEES 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 thereto;

PATENT REEL: 016240 FRAME: 0992 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 ASSIGNEES 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 thereto;

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: 29/216,868, Filing Date: November 10, 2004.

This assignment executed on the dates indicated below.

Ayako MORITA	ayako Mi	outa February 1, 2005
	Signature	Date
Michio DEGUCHI	michio Deza	chú February 1, 2005
	Signature 💆	Date
Yasuhisa KANEDA	Jasuhiaa Canela	February 1, 2005
	Signature	Date
	- 关部寬豆	February 1, 2005
Tomohiro YABE	Signature	Date

RECORDED: 02/08/2005

PATENT REEL: 016240 FRAME: 0993