U.S. PTO 11/984900 11/26/2007

12-04-2007



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Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) RECORDATION FORM 103465712 **PATENTS**

To the Director of the U.S. Patent and Trademark Office: Ple	ease record the attached documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(les)
Hiroshi Omichi	Name: Sony Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	1-7-1 Konan
Execution Date(s): November 6, 2007	Minato-Ku, Tokyo
X Assignment Merger Change of Name	108-0075 JAPAN
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	
	State:
Executive Order 9424, Confirmatory License	Country: Zip: Additional name(s) & address(es) Yes Y No
Other	Additional name(s) & address(es) Yes X No attached?
4. Application or patent number(s):	X This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
This application	
	1/984900
Additional numbers attac	
E Name and address to whom correspondence	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ronald P. Kananen	
RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: SON-3882	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 30 i	Enclosed
	None required (government interest not affecting title)
City: Washington	8. Payment Information
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 Authorized User Name Ronald P. Kananen
Email Address: rpk@raderfishman.com	Additionized User Name Rolladd F. Rallacteri
9. Signature:	
	November 26, 2007
Signature	Date
Ronald P. Kananen - 24,104 Christopher M. Tolkin – 40,290	Total number of pages including cover
Name/of/Person Signing	sheet, attachments, and documents:
	11984
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PATENT

REEL: 020193 FRAME: 0161

S07P1726US00 SON-3882

	Docket Number:
ASSIGNMEN	NT
WHEREAS, I, as a below named inventor, residing at only one name is listed below) or a joint inventor (if plural names are light of the pickup Apparatus	
for which application for Letters Patent of the United States of America and address;	a was executed by me on the date indicated next to my
AND WHEREAS, Sony Corporation, a Japanese of Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquir said application disclosing the invention and in, to and under any Letter therefor in the United States and in any and all foreign countries;	iring all interest in, to and under said invention,
NOW THEREFORE, in consideration of the sum of Orthe receipt and sufficience of which are hereby acknowledged, I, as a soll hereby assign, sell and transfer unto the said ASSIGNEE, its successors, interest in the said invention, said application, including any divisions a Patent of the United States, and countries foreign thereto, which may be grights and/or convention rights under the International Convention for the Relating to Patents, Designs and Industrial Models, and any other internadheres, and to any other benefits accruing or to accrue to me with respondents in the United States and countries foreign thereto, and I hereby aut said United States Letters Patent to said ASSIGNEE, as the assignee of the said United States Letters Patent to said ASSIGNEE, as the assignee of the said United States and said United States and said ASSIGNEE, as the assignee of the said ASSIGNEE, as the assignee of the said ASSIGNEE.	ole or joint inventor as indicated below, b is, assigns, and legal representatives, the entire right, titl and continuations thereof, and in and to any and all L granted for said invention, and in and to any and all pr Protection of Industrial Property, Inter-American Conver- mational agreements to which the United States of An spect to the filing of applications for patents or securi- uthorize and request the Commissioner of Patents to issue
And I further agree to execute all necessary or desirable and la ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and and without further remuneration, in order to perfect title in said inverapplications and Letters Patent of the United States and countries foreign	d legal representatives may from time-to-time present tention, modifications, and improvements in said inver
And I further agree to properly execute and deliver and without f papers for application for foreign patents, for filing subdivisions of said reissues of any Letters Patent which may be granted for my aforesaid inveprepare at its own expense;	d application for patent, and or, for obtaining any reiss
And I further agree that ASSIGNEE will, upon its request, be relating to said application, said invention and said Letters Patent and le accessible to me and will testify as to the same in any interference or little	legal equivalents in foreign countries as may be known
And I hereby covenant that no assignment, sale, agreement or en would conflict with this assignment and sale.	encumbrance has been or will be made or entered into
And I hereby authorize and request my attorney(s) of record in the this application in the spaces that follow: Serial Number:	this application to insert the serial number and filing d, Filing Date: // - 26 - 2007
This assignment executed on the dates indicated below.	
Hirochi CMICUI	November 6. 2007
Hiroshi OMICHI Name of first or sole inventor	Execution date of U.S. Patent Applic

PATENT

November 6. 2007

Date of this assign

RECORDED: 11/26/2007 REEL: 020193 FRAME: 0162

Tokyo, Japan Residence of first or sole inventor

Hiroshi Omichi

Signature of first or sole inventor