

02-25-2008



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R		cuments or the new address(es) below.	
To the Director of the U.S. Patent and		Name: <u>Sony Corporation</u>	
1. Name of conveying party(ies): <u>Takeshi Ozawa</u>		Internal Address: _____	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Street Address: _____	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>January 8, 2008</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN	
4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application.		City: _____	
A. Patent Application No.(s) <u>This application</u>		State: _____	
B. Patent No.(s)		Country: _____ Zip: _____	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Randy J. Pritzker</u> <u>WOLF, GREENFIELD & SACKS, P.C.</u> Internal Address: Street Address: <u>Federal Reserve Plaza</u> <u>600 Atlantic Avenue</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02210-2206</u> Phone Number: <u>(617) 646-8000</u> Fax Number: <u>(617) 646-8646</u> Email Address: <u>rpritzker@wolfgreenfield.com</u>		6. Total number of applications and patents involved: <u>1</u>	
		7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	
9. Signature: <u>Randy J. Pritzker</u> Signature		<u>2-11-08</u> Date	
<u>Randy J. Pritzker - 35,986</u> Name of Person Signing		Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

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Express Mail Label No. EM 025463565 US Dated: 2/11/08

Docket Number: _____

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements DISPLAY DEVICE AND METHOD, AND PROGRAM

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 1-7-1 Konan, Minato-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) 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 One Dollar (\$1.00), 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, 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 patent 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 security patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue 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 thereto;

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 reissues or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require, 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 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: _____, Filing Date: _____

This assignment executed on the dates indicated below.

Takeshi OZAWA	January 08, 2008
Name of first or sole inventor	Execution date of U.S. Patent Application
Chiba, Japan	
Residence of first or sole inventor	
<i>Takeshi Ozawa</i>	January 08, 2008
Signature of first or sole inventor	Date of this assignment