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05/16/2011



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	Name Sony Corporation
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address
3. Nature of conveyance/Execution Date(s):	Street Address
_	1-7-1 Konan
Execution Date(s) March 30, 2011  X Assignment Merger Change of Name	- Minato-Ku,
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Security Agreement Joint Research Agreement	CityTokyo
Government Interest Assignment	State
Executive Order 9424, Confirmatory License	Country
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4. Application or patent number(s):  A Patent Application No (s)	This document is being filed together with a new application
29/371,442	B Patent No (s)
Additional numbers attached	? 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 foo (27.05D 4.04()) 0.0 ()
nternal Address Atty Dkt SDE-2640	7. Total fee (37 CFR 1 21(h) & 3 41) \$ 40 00
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Suite 501	X Authorized to be charged to deposit account
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	Authorized User Name Sterling D Fillmore
Signature:	
	May 44, 0044
Signature	May 11, 2011 Date
Sterling D Fillmore - 63,796	Total number of pages including course
Name of Person Signing	
	01 FC:8021 40.00 DA

40.00 DA

Docket Number: SDE-2640

## 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

## GRAPHICAL USER INTERFACE

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, 108-0075 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: 026326 FRAME: 0163

## Attorney Docket No. SDE-2640

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: 29/371,442, Filing Date: 02/28/2011.

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This assignment executed on the dates indicated below.

Satoshi ASAI Satoshi ASau March 30.2010
Signature Date

PATENT REEL: 026326 FRAME: 0164

Form PTO-1595 (Rev 01-09)	PATE MAY 1 7 2011 (8)
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PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office. Plea	ase record the attached documents or the new address(es) below
party(les):	Name and address of receiving party(ies)
Satoshi Asai	1.
	Name Sony Corporation
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address
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<b>.</b>	4.7.41/2
Execution Date(s) March 30, 2011	1-7-1 Konan    Minato-Ku,
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A Patent Application No (s)	This document is being filed together with a new application
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Additional numbers attached	<sup>7</sup> Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and
Nome	patents involved:
RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1 21(h) & 3 41) \$ 40.00
nternal Address: Atty Dkt SDE-2640	40.00
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	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
uty Washington	8. Payment Information
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hone Number (202) 955-3750	
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