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orm PTO-1595 (Rev. 09/ 04) DMB No. 0651-0027 (exp. 6/30/2015)	02 - 25 - 2005 MENT OF COMME
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To the Director of the U.S. Patent and Trademark Offic	102948593 address(es) below
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Akira Shinada (01/05/2005) and Kenji Matsumura (01/20/2005)	Name: Sony Corporation
(61/20/2000)	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached? Yes X No	7-35 Kitashinagawa 6-Chome
3. Nature of Conveyance:	Shinagawa-Ku, Tokyo 141-0001
X Assignment Merger	JAPAN
Security Agreement Change of Name	City:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	State:
	Country: Zip:
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/960,119	
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: Ronald P. Kananen	
RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
nternal Address: Atty. Dkt.: SON-3107	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 60 i	Enclosed
	None required (government interest not affecting t
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
Email Address: rpk@raderfishman.com	Authorized User Name Ronald P. Kananen
. Signature:	
	February 18, 2005
1 /	
	sheet, attachments, and documents:
Ronald P. Kananen - 24,104  Name of Person Signing  10960149	Date Total number of pages including cover

02/25/2005 DBYRHE 00000202 180013 10960149 01 FC:8021 40.00 DA

> PATENT REEL: 016282 FRAME: 0421

Docket	Number:	SON-3107	
	ITUINIDEI.		

## **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 PROPERTY MANAGEMENT APPARATUS, PROPERTY MANAGEMENT METHOD, AND

PROPERTY MANAGEMENT SYSTEM

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 7-35 Kitashinagawa 6-Chome, Shinagawa-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, 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 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 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 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: 10/960, 119 Filing Date: October 8, 2004

This assignment executed on the dates indicated below.

Akira SHINADA	
Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sole inventor  there Lhinada	Jan 5 2005
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 016282 FRAME: 0422

Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor	1 -
Kery Matsumura	Jan. 20. 2005
Signature of second inventor	Date of this assignment
in the same of the	
Name of third inventor	Execution date of U.S. Patent Application
Name of third, inventor	Dicoulon date of older about application
Residence of third inventor	
Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
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and the state of t	
Arte Carlos Santa	
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
Signature of fifth inventor	Date of this assignment

**PATENT** REFL: 016282 FRAME: 0423

RECORDED: 02/18/2005