

06-30-2003



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U.S. DEPARTMENT OF COMMERCE

ademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
 Name of conveying party(ies) Yoichiro SAKO (2) Kazuko SAKURAI Tatsuya INOKUCHI (4) Mitsuru TORIYAMA Yoshimasa UTSUMI (6) Kaoru KIJIMA Takashi KIHARA (8) Shunsuke FURUKAWA 	Name and address of receiving party(ies) Name: SONY CORPORATION Internal Address:	
Additional name(s) of conveying party(ies) attached No.		
3. Nature of conveyance:	Street Address: 7-35 KITASHINAGAWA 6-CHOME SHINAGAWA-KU	
☑ Assignment ☐ Merger	City: TOKYO, JAPAN	
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached ☐ Yes ☒ No	
Execution Date: (1) 06/17/03 (2) 06/20/03 (3) 06/17/03 (4) 06/18/03 (5) 06/20/03 (6) 06/18/03 (7) 06/18/03 (8) 06/17/03		
4. Application number(s) or patent number(s): 10/364, 327		
If the document is being filed together with a new application, the execution date of the application		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Ronald P. Kananen, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: RADER, FISHMAN & GRAUER	□ Enclosed	
Suite 501	☑ Authorized to be charged to Deposit Account	
Street Address: 1233 20th Street, NW City: Washington, D.C. Zip: 20036	8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Show Case for Sum J. Use #51, 5 db June 24, 2003		
Name of Person Signing Signature Date Total number of pages comprising cover sheet 1		

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PATENT REEL: 014212 FRAME: 0326

Docker	Number	SON-2587
Docket	Number	001. 2507

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 CONTENT PROVIDING METHOD. CONTENT PROVIDING APPARATUS.

AND PROGRAM THEREFOR

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: 10/364,327 Filing Date: FEBRUARY 12, 2003.

This assignment executed on the dates indicated below.

YOICHIRO SAKO	
Name of first or sole inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of first or sole inventor Joiching Saka	June 17, 2003
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 014212 FRAME: 0327

KAZUKO SAKURAI	
Name of second inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of second inventor	
Signature of second inventor	Ture 20, 2003
Signature of second inventor	Date of this assignment
TATSUYA INOKUCHI	
Name of third inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of third inventor	
Signature of third inventor	June 17, 2003 Date of this assignment
Signature of third inventor	Date of this assignment
MITSURU TORIYAMA	
Name of fourth inventor	Execution date of U.S. Patent Application
CHIEA, JAPAN	
Residence of fourth inventor	
mitsura Torizama	June 18, 2003
Signature of fourth inventor	Date of this assignment
Digitature of loat fit threshol	Date of this assignment
YOSHIMASA UTSUMI	
Name of fifth inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of fifth inventor	
Joshimara Utrumi	June 20, 2003
Signature of fifth inventor	Date of this assignment

PATENT REEL: 014212 FRAME: 0328

KAORU KIJIMA	
Name of sixth inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of sixth inventor	June 18, 2003
Signature of sixth inventor	Date of this assignment
TAKASHI KIHARA	
Name of seventh inventor	Execution date of U.S. Patent Application
CHIEA, JAPAN	
Residence of seventh inventor	
Tukashi Kihan	June 18, 2003
Signature of seventh inventor	Date of this assignment
SHUNSUKE FURUKAWA	
Name of eighth inventor	Execution date of U.S. Parent Application
TOKYO, JAPAN	
Residence of eighth inventor	
Bhunsyke huzulawa	Dung 17, 2003
Signature of eighth inventor	June 17, 2003 Date of this assignment
Name of ninth inventor	Execution date of U.S. Patent Application
Residence of ninth inventor	
Signature of ninth inventor	Date of this assignment

PATENT REEL: 014212 FRAME: 0329

RECORDED: 06/24/2003