F ORM PTO-1595 U.S. DEPARTMENT OF COMMERCE	C'd PCT/PTO 2 5 SEP ZUUS
1-31-92 10-15-2003	Patent and Trademark Office
7337/67767	<b>10/416644</b>
7217/67767  To the Honorable Commissioner of Patents	ments or copy thereof.
1. Name of conveying party(ies): 102574991	.ddress of receiving party(ies):
Masayuki Takeuchi	
Shinichi Kitoh	Name: Sony Corporation
Nobutoshi Furuya Takeshi Yoshino	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes  No	
3. Nature of Conveyance:	
X Assignment	Street Address: 7-35 Kitashinagawa 6-chome Shinagawa-ku, Tokyo, Japan
Security Agreement Change of Name	City State ZIP
Other	Additional name(s) & address(es) attached?  Yes  No
Execution Date: September 4, 2003, September 12, 2003,	Additional name(s) & address(es) attached? L. Yes L& No
September 16, 2003	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is	
A. Patent Application No.(s)	B. Patent No.(s)
10/416,644	
Additional numbers attached	Yes X No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
Name: Jay H. Majoli Internal Address: Cooper & Dunham LLI?	7. Total fee (37 CFR 3.41):\$ _ 40.00
Coope, or Suman 22.	
	Enclosed
	Authorized to be charged to deposit account
Street Address: 1185 Avenue of the Americas	8. Deposit account number:
	03-3125 (Attach duplicate
City: New York State: New York ZIP 10036	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.	
July Marial	
Jay H. Maioli, Reg. No.27,213 Name of Person Signing Signature	September 23, 2003 Date
•	()
OMB No. 0651-0011 (exp. 4/94)	Total Number of pages comprising cover sheet:
Do not detach this portion	
Mail documents to be recorded with required cover sheet information to:	
10/03/2003 SNAJARRO 00000116 10416644 Commissioner of Patents and Trademarks	
<b>02 FC:8021 40.00 OP</b> Box Assignments  Washington, D.C. 20231	
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503	

PATENT REEL: 014577 FRAME: 0753

## 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 <u>ACCESS RESTRICTION APPARATUS</u>, <u>ACCESS RESTRICTION METHOD</u>, <u>COMPUTER READABLE PROGRAM STORAGE MEDIUM RECORDED ACCESS RESTRICTION PROGRAM</u>, <u>AND ACCESS RESTRICTION PROGRAM</u> 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 at6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan (hereinafter reference as ASSIGNEE) are 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 thereof;

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 thereof;

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 10/416,644, Filing Date 05/14/03

PATENT REEL: 014577 FRAME: 0754 This assignment executed on the dates indicated below.

**RECORDED: 09/25/2003** 

Masayuki Takeuchi	
Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sole inventor  Masayahi Jakeuchi	September 4,2003
Signature of first or sole inventor	Date of this assignment
Shinichi Kitoh	
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan Residence of second inventor  Shinicki Kitak Signature of second inventor	September 16, 2003  Date of this assignment
Signature of second inventor	Date of this assignment
Nobutoshi Furuya Name of third inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of third inventor Robutoshi Furuya	September 16, 2003
Signature of third inventor	Date of this assignment
Takeshi Yoshino	
Name of fourth inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of fourth inventor	
Signature of fourth inventor	September /2, 2003  Date of this assignment
Signature of fourth inventor	Date of this assignment

PATENT REEL: 014577 FRAME: 0755