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	e record the attached documents or the new address(es) below.
1. Name of conveying party(ics)/Execution Date(s):	Name and address of receiving party(ies)
TSUTOMU MIYAUCHI (09/16/2008), JUN SAWAI (09/16/2008), AND TSUTOMU	
SHIMOSATO (09/16/2008)	
	Name: SONY CORPORATION
	Internal Address:
Execution Date(s): in parentheses after inventor name	_ Street Address:
Additional name(s) of conveying party(les) attached?	1-7-1 Konan, Minato-ku
3. Nature of Conveyance:	Tokyo
X Assignment Merger	108-0075 JAPAN

	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country:Zip:
Other	Additional name(s) & address(es) Yes X No
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)
12/287,080	
Additional numbers attached	17 Yes XNo
5. Name and address to whom correspondence	6. Total number of applications and
concerning document should be mailed;	patents involved:
Name: Dennis M. Smid, Esq.	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
KROMHOLZ & MENTEIN, EEI	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty, Dkt.; SONYJP 3,0-1717	Authorized to be charged by credit card
menta Address, Ady Satt, Solida an Storig 17	Admonized to be charged by credit card
Street Address: 600 South Avenue West	Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6374	Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095
Email Address: dsmid@ldlkm.com	Authorized User Name Dennis M. Smid, Esq.
), Signature:	
NI. KI	September 20, 2010
/Signature	Date
Dennis M. Smid, Esq 34,930	Total number of pages including cover 3
Name of Person Signing	

1258028

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 RECORDING MEDIUM, DATA USE LIMITATING 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 sufficience 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 [hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignce 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 renuneration, 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: 12/287,080 Filing Date: October 6, 2008

This assignment executed on the dates indicated below.

Tsutomu MIYAUCHI Name of first or sole invenue

Execution date of U.S. Patent Application

Kanagawa, Japan Residence of first or sole inventor

Signature of Tirst or cole inventor Date of this essignment

PATENT REEL: 025021 FRAME: 0782

S08P1503US00

Name of second inventor	
Kanagawa, Japan	Execution date of U.S. Patent Application
Residence of second investor	
for Amori	September 16, 2005
Signature of second inventor	Date of this assignment
Tsutomu SHIMOSATO	
Name of third inventor	Execution date of U.S. Patent Applicatio
Kanagawa, Japan	and a cost rater. Applicatio
Residence of third inventor	
Superior Shimosate	September 16, 2008- Date of this assignmen
Signature of third inventor	Date of this avoignment
Name of fourth inventor	Execution date of U.S. Patent Amelia
	Execution date of U.S. Patent Application
	Execution date of U.S. Patent Application
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