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Execution Date(s): October 25, 2005	Street Address:		
Additional name(s) of conveying party(ies) attached? Yes X No	7-35, Kitashinagawa 6-chome		
Lancard Control of the Control of th	Shinagawa-ku, Tokyo		
3. Nature of Conveyance:	141-0001 JAPAN		
Security Agreement Change of Name	City:		
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	This document is being filed together with a new	zapplication.	
A. Application or patent number(s):  A. Patent Application No.(s)	B. Patent No.(s)		
11/287,636			
Additional numbers altached	? Yes X No		
CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE	6. Total number of applications and		
5. Name and address to whom correspondence 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	
KHOWHOLZ & MENTER, CER	7, 70 tal 100 (61 51 11 12 1/1/) ***		
	Authorized to be charged by crodit of	ard	
Internal Address: Atty. Dkt.:			
Street Address: 600 South Avenue West	X Authorized to be charged to deposit	account	
Grant Good Godan Vivon Go			
	Enclosed		
	None required (government interest	not affecting find	
City: Westfield	8. Payment Information		
Stato: NJ Zip: 07090			
Phone Number: (908) 518-6374	Expiration Date		
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095 Authorized User Name Dennis M. Smid, Esq.		
Email Address: dsmid@ldlkm.com	Authorized User Name Definits M. 3	7(1)(4, E3Q.	
9. Signature:			
C-My Cf	June 5, 2007		
Signature	Date Total number of pages including		
Dennis M. Smid, Esq 34,930 Name of Person Signing	sheet, attachments, and docur	neols: 2	

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PATENT REEL: 019387 FRAME: 0160

S05P1515US00

Docket Number: 50NYJP 3.0-498

## 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 DELIVERY SYSTEM, COMMUNICATING APPARATUS, COMMUNICATING 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 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 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 Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of Patents or securing of adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents to issue the 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 be reafter 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.

Residence of first or sole inventor

Signature of first or sole inventor

RECORDED: 06/05/2007

PATENT REEL: 019387 FRAME: 0161