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SUBMISSION TYPE:			NEW ASSIGNMENT						
NATURE OF CONVEYANCE:			ASSIGNMENT						
CONVEYING PARTY DATA									
	Execution Date								
Kensuke Miyagi				09/05/2008					
RECEIVING PARTY DATA									
Name:	Sony Corporation								
	1-7-1 Konan								
Internal Address:	Minato-Ku								
City:	Токуо								
State/Country:	JAPAN								
Postal Code:	108-0075								
Name:	Sony Electronics Inc.								
Street Address:	1 Sony Drive								
City:	Park Ridge								
State/Country:	NEW JERSEY								
Postal Code:	07656								
PROPERTY NUMBERS Total: 1									
Property Type			Number						
Application Number: 12206		122060	654						
CORRESPONDENCE DATA									
Fax Number: (732)935-7122									
Correspondence will be	e sent via US i	Mail wł	hen the fax attempt is unsuccessful.						
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Correspondent Name:Moser IP Law GroupAddress Line 1:1030 Broad Street									
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Address Line 4:									
				PATENT					

ATTORNEY DOCKET NUMBER:	SCA1799		
NAME OF SUBMITTER:	Robert M. Brush		
Total Attachments: 2 source=SCA1799_Assignment#page1.tif source=SCA1799_Assignment#page2.tif			

ASSIGNMENT

WHEREAS, I, as a below named inventor, 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:

METHOD AND APPARATUS FOR VLC ENCODING IN A VIDEO ENCODING 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 WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku, Tokyo, Japan, 108-0075; and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) 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 therefore 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 ASSIGNEES, 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 ASSIGNEES, as the assignees 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 ASSIGNEES or its designee, as ASSIGNEES 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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;

This assignment is being executed on the date indicated below.

<u>ensiki Muyagi</u> Kensuke MIYAGI

STATE OF -88 COUNTY OF

Dated: Soft 5-4

On this ______day of _______, in the year of ______, before me, ______. Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument , the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public.

Page 1 of 1

PATENT REEL: 021506 FRAME: 0020

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CHRISTING K. SCHOVILLE

Commission # 1712289

Santo Ciaro Countu

Kolony Public - Collionalo g

State of California
County of Santa Clava
On Stort 5, 2008 before me, Chrysting Canon W Contary Public
personally appeared <u>KCMSUVL</u> <u>Name(s) of Signer(s)</u>

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/hen/their signature(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Aby Comm Section Jon 301 2011	WITNESS my hand and otheial seal.						
Place Notary Seal Above		L.M. MART					
OPTIONAL							
Though the information below is not required by law, it i and could prevent fraudulent removal and rei	may prove valuable to persons relying on the document attachment of this form to another document.						
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Trustee	Trustee	nb hara					
Guardian or Conservator	Guardian or Conservator						
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