

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kuniaki TAKAHASHI	07/24/2007
Toshiya HAMADA	07/26/2007
Yasushi FUJINAMI	07/27/2007

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	108-0075

Name:	SONY COMPUTER ENTERTAINMENT INC.
Street Address:	2-6-21, Minami-Aoyama, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-0062

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11720806

CORRESPONDENCE DATA

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Correspondent Name: Oblon, Spivak, et al.

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OP \$40.00 11720806

PATENT

500446020

REEL: 020402 FRAME: 0929

ATTORNEY DOCKET NUMBER:	307690US8X PCT
NAME OF SUBMITTER:	Etsegenet Nega
Total Attachments: 2 source=307690USAssignment#page1.tif source=307690USAssignment#page2.tif	

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 are listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

ENCODING APPARATUS AND METHOD, DECODING APPARATUS AND METHOD, PROGRAM,
RECORD MEDIUM, AND DATA STRUCTURE

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, 108-0075 Japan and SONY COMPUTER ENTERTAINMENT INC. with offices at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062, Japan (hereinafter referenced as ASSIGNEES) 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 ASSIGNEES, their 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 their designee, as ASSIGNEES or their 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 their own expense;

And I further agree that ASSIGNEES will, upon their 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: 11/720,806
Filing Date: June 4, 2007

This assignment executed on the dates indicated below.

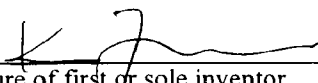
Kuniaki TAKAHASHI

Name of first or sole inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of first or sole inventor


Signature of first or sole inventor

July 24, 2007

Date of this assignment

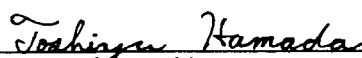
Toshiya HAMADA

Name of second inventor

Execution date of U.S. Patent Application

Saitama, Japan

Residence of second inventor


Signature of second inventor

July 26, 2007

Date of this assignment

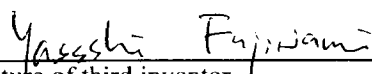
Yasushi FUJINAMI

Name of third inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of third inventor


Signature of third inventor

July 27, 2007

Date of this assignment

Name of fourth inventor

Execution date of U.S. Patent Application

Residence of fourth inventor

Signature of fourth inventor

Date of this assignment

Name of fifth inventor

Execution date of U.S. Patent Application

Residence of fifth inventor

Signature of fifth inventor

Date of this assignment