

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DENNIS ADAMS</td> <td>05/25/2012</td> </tr> <tr> <td>NIKOLAOS GEORGIS</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	DENNIS ADAMS	05/25/2012	NIKOLAOS GEORGIS	05/22/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SONY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1 Konan, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	SONY CORPORATION	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075
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<table border="1"> <tr> <td>Name:</td> <td>SONY CORPORATION OF AMERICA</td> </tr> <tr> <td>Street Address:</td> <td>550 Madison Avenue</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10022-3211</td> </tr> </table>		Name:	SONY CORPORATION OF AMERICA	Street Address:	550 Madison Avenue	City:	New York	State/Country:	NEW YORK	Postal Code:	10022-3211
Name:	SONY CORPORATION OF AMERICA										
Street Address:	550 Madison Avenue										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10022-3211										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13481893</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13481893						
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Application Number:	13481893										
CORRESPONDENCE DATA											
Fax Number:	(619)338-8078										
Phone:	619-338-8075										
Email:	jeanne@rogitz.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	ROGITZ & ASSOCIATES										
Address Line 1:	750 B STREET										
Address Line 2:	SUITE 3120										
Address Line 4:	SAN DIEGO, CALIFORNIA 92101										

OP \$40.00 13481893

PATENT

ATTORNEY DOCKET NUMBER:	201104048.02
NAME OF SUBMITTER:	John L. Rogitz
Total Attachments: 3 source=20110404802_Assignment#page1.tif source=20110404802_Assignment#page2.tif source=20110404802_Assignment#page3.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 **“DERIVING MULTIDIMENSIONAL HISTOGRAM FROM MULTIPLE PARALLEL-PROCESSED ONE-DIMENSIONAL HISTOGRAMS TO FIND HISTOGRAM CHARACTERISTICS EXACTLY WITH O(1) COMPLEXITY FOR NOISE REDUCTION AND ARTISTIC EFFECTS IN VIDEO”**; 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 CORPORATION OF AMERICA**, a New York corporation with offices at 550 Madison Avenue, New York, New York 10022-3211 (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 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 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 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 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;

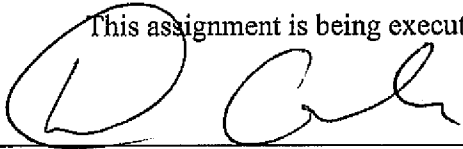
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall 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 execution date, serial number and filing date of this application in the spaces that follow:
Serial Number: 13/481,893, Filing Date: May 28, 2012.

This assignment is being executed on the date indicated below.



Dated: 5/25/2012

DENNIS ADAMS

STATE OF Wisconsin

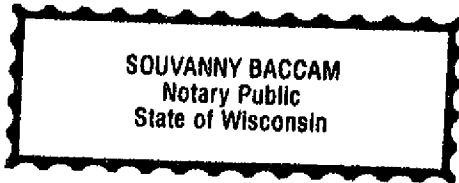
COUNTY OF Dane ss.

On 5/25/12 before me, Souvanny Baccam, Assistant Mgr.
(Date) (name and title) (notary public)

Personally appeared DENNIS ADAMS
name(s) of signer(s)


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/her/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.



Witness my hand and office seal.


Notary Public


NIKOLAOS GEORGIS Dated: 5/22/2012

STATE OF California)

COUNTY OF San Diego) ss.

On May 22, 2012 before me, Charla J. Donovan, Notary Public.
(Date) (name and title) (notary public)

Personally appeared Nikolaos Georgis
name(s) of signer(s)

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/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Charla J. Donovan
Notary Public

