PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Soo Hyun Bae	12/20/2010
Alexander Berestov	12/20/2010
Farhan Baqai	12/20/2010
Seijiro Inaba	12/22/2010
Ryota Kosakai	12/22/2010
Naoya Katoh	12/22/2010

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	1-7-1 Konan
Internal Address:	Minato-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12976944

CORRESPONDENCE DATA

Fax Number: (732)935-7122

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-935-7100

Email: docketing@moseriplaw.com

Correspondent Name: Robert M. Brush
Address Line 1: 1030 Broad Street

Address Line 2: Suite 203

Address Line 4: Shrewsbury, NEW JERSEY 07702

ATTORNEY DOCKET NUMBER: SCA3202

501392072 REEL: 025552 FRAME: 0001

PATENT

DP \$40,00 12976944

NAME OF SUBMITTER:	Robert M. Brush
Total Attachments: 7 source=SCA3202_Assignment#page1.tif source=SCA3202_Assignment#page2.tif source=SCA3202_Assignment#page3.tif source=SCA3202_Assignment#page4.tif source=SCA3202_Assignment#page5.tif source=SCA3202_Assignment#page6.tif source=SCA3202_Assignment#page7.tif	

PATENT REEL: 025552 FRAME: 0002

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 MULTIVIEW IMAGE GENERATION USING DEPTH MAP INFORMATION

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 (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 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 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: 12/976,944, Filing Date: December 22, 2010.

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#186289-1

PATENT REEL: 025552 FRAME: 0003

This assignment is being executed on the date indicated below.	
Brown Dated: 12/20/2010	
SOO HYUN BÁE	
STATE OF California	
COUNTY OF Santa Clara,	
On Dec. 20, 2010 before me, Yu-Ching Hsu Notary Publi	`C
personally appeared Sov Hrun Bae (name and title) (notary public)	
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.

YUCHING HSU
COMM. # 1827149 Z
NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY
My Comm. Expires Dec. 16, 2012

This assignment is being executed on the date	
Newster	Dated: 12.20.10
ALEXANDER BERESTOV	
2 2	
STATE OF <u>California</u>	•
•	SS.
COUNTY OF Santa Clara	
On Dec. 20, 20 to before me,	(name and title) (plotary public)
(Date)	(name and title) (notary public)
personally appeared <u>Alexander Berg</u>	ST 01/
name(s) of signs	er(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

YUCHING HSU
COMM. # 1827149
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
My Comm.. Expires Dec. 16, 2012

This assignment is being executed on the date indicated below. Dated: De C 20 20 10
STATE OF <u>California</u> COUNTY OF <u>Santa</u> Clara ss. On <u>Dec. 20 rolo</u> before me, <u>Iu-Ching Hsu Notary Public</u> (name and time) (notary public) personally appeared <u>Faman Bagai</u> 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.

Motary Public

YUCHING HSU
COMM, # 1827149
NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY
My Comm. Expires Dec. 16, 2012

This assignment is being executed on the da	ate indicated below.
Seijiro clauba SEIJIRO INABA	Dated: (2 / 22 / 2010
SEISKO INABA	
STATE OF	
COUNTY OF	
On before me,	
(Date) personally appeared	(name and title) (notary public)
name(s) of signo	er(s)
subscribed to the within instrument and acknowledge	ry evidence to be the person(s) whose name(s) is/are owledged to me that he/she/they executed the same in in the by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	er the laws of the State of California that the foregoing
Witness my hand and office seal.	
Notary Public	

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#186289-1

Docket No. SCA3202

3	Docket No. SCA3202
This assignment is being executed o	n the date indicated below.
My Ja Kosa /a. [RYOTA KOSAKAI	Dated: Dec. 22/20/0
STATE OF) ss.
COUNTY OF)
On before me, _	,
personally appeared	(name and title) (notary public)
name((s) of signer(s)
subscribed to the within instrument and his/her/their authorized capacity(ies), a	isfactory evidence to be the person(s) whose name(s) is/are I acknowledged to me that he/she/they executed the same in nd that by his/her/their signature(s) on the instrument the ich the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJUR' paragraph is true and correct.	Y under the laws of the State of California that the foregoing
Witness my hand and office seal.	
N. D.I.	
Notary Public	

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#186289-1

Docket No. SCA3202

This assignment is	s being executed on the di	ate indicated below.	
12	x (Ctoh	Dated:	Dec. 22/2010
NAOYA KATOH	***************************************		
STATE OF			
COUNTY OF)		
On	before me,		
(Date) personally appeared		(name and title) (notary public)	
personant appeared	name(s) of sign	er(s)	
subscribed to the within his/her/their authorized	n instrument and acknown capacity(ies), and that	owledged to me that he/sh	rson(s) whose name(s) is/are ne/they executed the same in the instrument the the instrument.
I certify under PENALT paragraph is true and cor		er the laws of the State of	California that the foregoing
Witness my hand and off	fice seal.		
Notary Public			

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#186289-1