

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ximin Zhang	09/24/2009
Ming-Chang Liu	09/24/2009
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 Electronics Inc.
Street Address:	1 Sony Drive
City:	Park Ridge
State/Country:	CALIFORNIA
Postal Code:	07656-8003
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12566445
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	SONY-38800

OP \$40.00 12566445

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PATENT
REEL: 023280 FRAME: 0349

NAME OF SUBMITTER:

Jonathan O. Owens

Total Attachments: 1

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ASSIGNMENT

WHEREAS, WE, Ximin Zhang and Ming-Chang Liu, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SYSTEM AND METHOD FOR "BOKEH-AJI" SHOT DETECTION AND REGION OF INTEREST ISOLATION

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

WHEREAS, SONY CORPORATION, a Japanese corporation, 1-7-1 Konan, Minato-ku, Tokyo, 108-0075 JAPAN and SONY ELECTRONICS INC., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.



Ximin Zhang

09/24/2009

Date



Ming-Chang Liu

9/24/2009

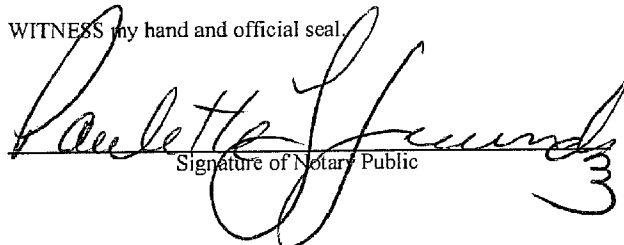
Date

STATE OF California
COUNTY OF Santa Clara

On September 24, 2009 before me, Paulette L. Fernandez, a notary public, personally appeared Ximin Zhang and Ming-Chang Liu, 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.

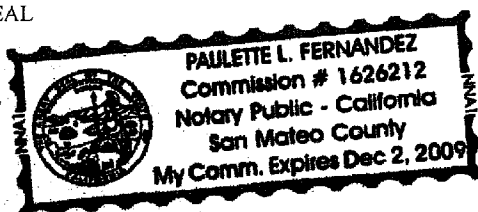
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

SEAL



PATENT

RECORDED: 09/24/2009

REEL: 023280 FRAME: 0351