

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Abhishek P. Patil</td> <td>09/22/2009</td> </tr> <tr> <td>Xiangpeng Jing</td> <td>09/22/2009</td> </tr> <tr> <td>Aixin Liu</td> <td>09/22/2009</td> </tr> <tr> <td>Djung Nguyen</td> <td>09/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Abhishek P. Patil	09/22/2009	Xiangpeng Jing	09/22/2009	Aixin Liu	09/22/2009	Djung Nguyen	09/22/2009		
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CORRESPONDENCE DATA													
<p>Fax Number: (619)338-8078</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 619-338-8075</p> <p>Email: jennifer@rogitz.com</p> <p>Correspondent Name: ROGITZ & ASSOCIATES</p>													

OP \$40.00 12570369

500976353

PATENT
REEL: 023306 FRAME: 0660

Address Line 1:	750 B STREET
Address Line 2:	SUITE 3120
Address Line 4:	SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	200902761.01
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NAME OF SUBMITTER:	John L. Rogitz
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Total Attachments: 4

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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 **"WIRELESS LINK QUALITY MONITORING IN NETWORK-ENABLED TVs"** 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;

Docket No. 200902761.01

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: 12/570,369, Filing Date: September 30, 2009

This assignment is being executed on the date indicated below.

ABHISHEK P. PATIL Dated: 09-22-09
ABHISHEK P. PATIL

STATE OF California)
ss.
COUNTY OF San Diego)

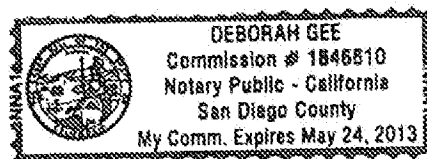
On 9-22-09 before me, Deborah Gee, Notary Public
(Date)

personally appeared ABHISHEK P. PATIL 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.

Deborah Gee
Notary Public



XIANGPENG JING Dated: Sept 22 2009
XIANGPENG JING

STATE OF California)
ss.
COUNTY OF San Diego)

On 9-22-09 before me, Deborah Gee, Notary Public

Docket No. 200902761.01

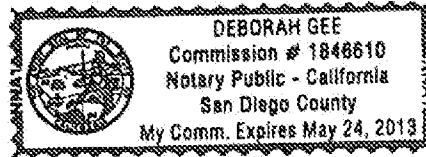
(Date)

personally appeared XIANGPENG JING 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.

Deborah Gee
Notary Public



Via Aixin Dated: 09/22/09
AIXIN LIU

STATE OF California)

ss.

COUNTY OF San Diego)

On 9-22-09 before me, Deborah Gee, Notary Public
(Date)

personally appeared AIXIN 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.

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