

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wei Liu	11/19/2010
Mohammad Gharavi-Alkhansari	11/19/2010
RECEIVING PARTY DATA	
Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12950843
CORRESPONDENCE DATA	
Fax Number:	(408)530-9797
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4085309700
Email:	jowens@hollp.com
Correspondent Name:	Jonathan O. Owens
Address Line 1:	162 North Wolfe Road
Address Line 4:	Sunnyvale, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	SONY-42000
NAME OF SUBMITTER:	Jonathan O. Owens
Total Attachments: 1 source=Assignment_11_19_2010#page1.tif	

OP \$40.00 12950843

ASSIGNMENT

WHEREAS, WE, Wei Liu and Mohammad Gharavi-Alkhansari, 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: EMBEDDED GRAPHICS CODING; REORDERED BITSTREAM FOR PARALLEL DECODING

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, 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.

Wei Liu
Wei Liu

11/19/2010
Date

Mohammad Gharavi-Alkhansari
Mohammad Gharavi-Alkhansari

11/19/2010
Date

STATE OF California
COUNTY OF Santa Clara

On November 19, 2010 before me, Paulette L. Fernandez, a notary public, personally appeared, Wei Liu and Mohammad Gharavi-Alkhansari, 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.

SEAL

Paulette L. Fernandez
Signature of Notary Public

