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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satoshi EBATO	05/07/2008
Kenji TSUSHIO	04/21/2008
Tatsuhito TABUCHI	04/14/2008
Kou KOBAYASHI	04/14/2008
Yoshihito OKIZAKI	04/14/2008
Shigeru MASUDA	05/13/2008

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:	12043366

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 323244US8

NAME OF SUBMITTER: Aynalem Assefa

500549242 REEL: 021000 FRAME: 0557

PATENT

Total Attachments: 2 source=323244USAssignmnet#page1.tif source=323244USAssignmnet#page2.tif

> PATENT REEL: 021000 FRAME: 0558

ASSIGNMENT

Docket Number: 323244US8

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, 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

INFORMATION PROCESSING APPARATUS, IMAGING APPARATUS, IMAGE DISPLAY CONTROL METHOD AND COMPUTER PROGRAM

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 address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku, Tokyo, 108-0075 Japan (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 therefor 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 serial rumber and filing date of this application in the spaces that follow: Serial Number: 12/043,366

This assignment executed on the dates indicated below.

Satoshi EBATO	
Name of first or sole inventor	Execution Rose of VI C. D.
Tokyo, Japan	Execution date of U.S. Patent Application
Residence of first or sole inventor	
Satoshi Ebato	May 7, 2008
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 021000 FRAME: 0559

Kenji TSUSHIO	
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor	
Signature of second inventor	Opril 2/, 2008 Date of this assignmen
Signature of second inventor	Date of this assignmen
Tatsuhito TABUCHI	
Name of third inventor	Execution date of U.S. Patent Application
Tolaro Japan	
Tokyo, Japan Residence of third inventor	
The state of the s	•
Tatsahito Talruchi	Cipril 3/4, 2508 Date of this assignmen
Signature of third inventor	Date of this assignment
Kou KOBAYASHI	
Name of fourth inventor	Execution date of U.S. Patent Application
Tokyo, Japan	· · · · · · · · · · · · · · · · · · ·
Residence of fourth inventor	
You Kobayashi Signature of fourth inventor	April 14, 2008 Date of this assignment
Signature of fourth inventor	Date of this assignment
Yoshihito OKIZAKI	
Name of fifth inventor	Execution date of U.S. Patent Application
Tokyo, Japan	,
Residence of fifth inventor	
Yoshihito Okizaki	april 14, 2008
Signature of fifth inventor	Opril 14, 2008 Date of this assignment
Shigeru MASUDA	
Name of sixth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of sixth inventor	
Shigeru maxecla	may 13, 2008
Signature of sixth inventor	Date of this assignment

PATENT REEL: 021000 FRAME: 0560

Date of this assignment

RECORDED: 05/27/2008