

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Frank David Serena	06/11/2007
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: 2	
Property Type	Number
Application Number:	11169144
Patent Number:	6912571
CORRESPONDENCE DATA	
Fax Number:	
Phone:	619-238-1900
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Procopio - SPE
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Address Line 2:	Suite 2200
Address Line 4:	San Diego, CALIFORNIA 92101
ATTORNEY DOCKET NUMBER:	113748-6020C4
NAME OF SUBMITTER:	Andrew Klapoetke-Reese
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$80.00 11169144

WHEREAS, Frank David Serena, of Ridgecrest, California, U.S.A. (hereinafter referenced as ASSIGNOR) is the owner of U.S. Patent Number 6,912,571 and U.S. Patent Application Number 11/169,144 (US 20060031415) (hereinafter referenced as the "Patents");

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 the Patents, to any invention disclosed in the Patents, and to any corresponding U.S. or foreign applications;

NOW THEREFORE, for good and valuable consideration receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest in the Patents, 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 any invention disclosed in the Patents, 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 ASSIGNOR with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue and, if necessary re-issue, any such United States Letters Patent to ASSIGNEE, as the assignees of the whole right, title and interest thereto;

And ASSIGNOR further agrees to execute all necessary, desirable and lawful future documents, including but not limited to assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to ASSIGNOR and without further remuneration, in order to perfect title in any invention disclosed in the Patents, modifications, and improvements in such inventions, applications and Letters Patent of the United States and countries foreign thereto;

And ASSIGNOR further agrees to properly execute and deliver and without further remuneration, such necessary, desirable and lawful papers for application for foreign patents, for filing continuations, divisional, and any and all subdivisions of the Patents, and or, for obtaining any reissue or reissues of any Letters Patent which have been and may be granted for any invention disclosed in the Patents, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And ASSIGNOR further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to the Patents and any invention disclosed in the Patents, and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto;

And ASSIGNOR 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;

This assignment is being executed on the date indicated below.

Dated: 06/11/2007

Signed: Frank David Serena
Frank David Serena

Signature witnessed by:

See attached Notary L.L.

Date

WITNESS: _____

Printed Name: _____

Address: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On June 11, 2007 before me, Linda Ruth Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Frank David Senenas
Name(s) of Signer(s)

personally known to me

(or 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.



WITNESS my hand and official seal

Place Notary Seal Above

Linda Ruth
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment of Patent Rights

Document Date: June 11, 2007 Number of Pages: 1

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing: _____

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