

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tomoharu Ogita</td> <td>08/08/2012</td> </tr> <tr> <td>Atsushi Yamamoto</td> <td>08/15/2012</td> </tr> <tr> <td>Keiji Tatani</td> <td>08/21/2012</td> </tr> <tr> <td>Yoichi Ootsuka</td> <td>08/09/2012</td> </tr> <tr> <td>Kiyotaka Tabuchi</td> <td>08/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tomoharu Ogita	08/08/2012	Atsushi Yamamoto	08/15/2012	Keiji Tatani	08/21/2012	Yoichi Ootsuka	08/09/2012	Kiyotaka Tabuchi	08/08/2012
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<table border="1"> <tr> <td>Name:</td> <td>Sony Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1 Konan, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	Sony Corporation	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075		
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CORRESPONDENCE DATA													
Fax Number:	2029553751												
Phone:	2029553750												
Email:	kas@raderfishman.com												
<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:	Rader Fishman & Grauer, PLLC												
Address Line 1:	1233 20th Street, N.W.												
Address Line 2:	Suite 501												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036												
ATTORNEY DOCKET NUMBER:	SON-5006/CIP												
NAME OF SUBMITTER:	Christopher M. Tobin/kas												
Total Attachments: 3 source=DC520235#page1.tif source=DC520235#page2.tif source=DC520235#page3.tif													

CH \$40.00 13548900

PATENT

ASSIGNMENT

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

SOLID-STATE IMAGING DEVICE, METHOD OF MANUFACTURING SOLID-STATE IMAGING DEVICE, AND ELECTRONIC APPARATUS

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**, located and doing business at **1-7-1 Konan, Minato-ku, Tokyo, JAPAN**, (hereinafter referenced as ASSIGNEE) are 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 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 number and filing date of this application in the spaces that follow: Serial Number: 13/548,900, Filing Date: July 13, 2012.

This assignment executed on the dates indicated below.

Tomoharu OGITA
Name of first inventor

Kumamoto, Japan
Residence of first inventor

Tomoharu Ogita
Signature of first inventor

August 8, 2012
Date of this assignment

Atsushi YAMAMOTO
Name of second inventor

Kumamoto, Japan
Residence of second inventor

Atsushi Yamamoto
Signature of second inventor

August 15, 2012
Date of this assignment

Keiji TATANI
Name of third inventor

Kumamoto, Japan
Residence of third inventor

Keiji Tatani
Signature of third inventor

August 21, 2012
Date of this assignment

Yoichi OOTSUKA
Name of fourth inventor

Kumamoto, Japan
Residence of fourth inventor

Yoichi Ootuka
Signature of fourth inventor

August 9, 2012
Date of this assignment

Docket Number: SON-5006/CIP
SP311939US01

Kiyotaka TABUCHI
Name of fifth inventor

Kumamoto, Japan
Residence of fifth inventor

Kiyotaka Tabuchi
Signature of fifth inventor

August 8, 2012
Date of this assignment