

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Ryo Kamiya</td><td>10/15/2007</td></tr><tr><td>Masayuki Ito</td><td>10/26/2007</td></tr></tbody></table>	Name	Execution Date	Ryo Kamiya	10/15/2007	Masayuki Ito	10/26/2007			
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Ryo Kamiya	10/15/2007								
Masayuki Ito	10/26/2007								
RECEIVING PARTY DATA									
<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 108-0075</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Sony Corporation	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo 108-0075	State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11942450</td></tr></tbody></table>	Property Type	Number	Application Number:	11942450					
Property Type	Number								
Application Number:	11942450								
CORRESPONDENCE DATA									
Fax Number: (312)876-7934									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	09111652-0001								

OP \$40.00 11942450

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PATENT  
REEL: 020140 FRAME: 0038

NAME OF SUBMITTER:

David R. Metzger

Total Attachments: 1

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## ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

whose mailing address(es) is/are:

1) c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo 108-0075, Japan

and 2) c/o OPT Corporation  
5423-2, Miyagawa, Chino-shi  
Nagano 391-0013, Japan

For: Ryo Kamiya

For: Masayuki Ito

hereby sell(s), assign(s) and transfer(s) unto Sony Corporation, a corporation of Japan,  
having its principal office at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan, and OPT Corporation, a  
corporation of Japan having its principal office at 5423-2 Miyagawa, Chino-shi, Nagano 391-0013, Japan

the whole right, title and interest in and to a certain invention or improvement in

IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 09111652-0001, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation and OPT Corporation.

For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

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: 11/942,450 Filing Date: 11/19/2007

DATE: October 15, 2007

Ryo Kamiya  
RYO KAMIYA

DATE: October 26, 2007

Masayuki Ito  
MASAYUKI ITO