

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Yuki Tauchi		05/17/2007
Junichi Nakai		05/17/2007
RECEIVING PARTY DATA		
Name:	Sony Corporation	
Street Address:	1-7-1 Konan, Minato-ku	
City:	Tokyo 108-0075	
State/Country:	JAPAN	
Name:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	
Street Address:	10-26 Wakinhama-cho 2-chome	
Internal Address:	Chuo-ku, Kobe-shi	
City:	Hyogo 651-8585	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11748739	
CORRESPONDENCE DATA		
Fax Number:	(312)876-7934	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	3128768000	
Email:	bhannon@sonnenschein.com	
Correspondent Name:	Sonnenschein Nath & Rosenthal LLP	
Address Line 1:	Post Office Box 061080	
Address Line 2:	Wacker Drive Station, Sears Tower	
Address Line 4:	Chicago, ILLINOIS 60606-1080	
ATTORNEY DOCKET NUMBER:	09792486-0182	

OP \$40.00 11748739

PATENT

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REEL: 021635 FRAME: 0526

NAME OF SUBMITTER:

David R. Metzger

Total Attachments: 2

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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 Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) 10-26 Wakinohma-cho 2-chome Chuo-ku, Kobe-shi Hyogo 651-8585, Japan
For:	Tetsuhiro Sakamoto and Jun Nakano	For:	Yuki Tauchi and Junichi Nakai

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 Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), a corporation of Japan having its principal office at 10-26 Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585, Japan

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

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. 09792486-0182, 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 Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.).

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: 11/748,739 Filing Date: May 15, 2007

DATE: _____

TETSUHIRO SAKAMOTO

DATE: _____

JUN NAKANO

May 17, 2007
DATE: ~~May 8, 2007~~ _____

田内裕基
YUKI TAUCHI

May 17, 2007
DATE: ~~May 8, 2007~~ _____

中井淳一
JUNICHI NAKAI