

## 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>Goro Fujita</td><td>07/25/2007</td></tr><tr><td>Takashi Shimouma</td><td>07/25/2007</td></tr><tr><td>Jun Nakano</td><td>07/25/2007</td></tr><tr><td>Shigeki Takagawa</td><td>07/26/2007</td></tr><tr><td>Kimihiro Saito</td><td>07/26/2007</td></tr></tbody></table>	Name	Execution Date	Goro Fujita	07/25/2007	Takashi Shimouma	07/25/2007	Jun Nakano	07/25/2007	Shigeki Takagawa	07/26/2007	Kimihiro Saito	07/26/2007	
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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</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	State/Country:	JAPAN					
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (312)827-8185 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	112857-0828												
NAME OF SUBMITTER:	Thomas C. Basso												
Total Attachments: 2													

CH \$40.00 11815630

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PATENT  
REEL: 019689 FRAME: 0960

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## ASSIGNMENT

FOR a valuable consideration, the undersigned,  
residing at

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

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

Jun NAKANO  
c/o Sony Corporation  
1-7-1, Konan, Minato-ku,  
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Shigeki TAKAGAWA  
c/o Sony Corporation  
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Tokyo 108-0075 Japan

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

hereby sell, assign and transfer unto SONY CORPORATION, 1-7-1, Konan, Minato-ku, Tokyo 108-0075 Japan, a Japanese corporation, the whole right, title and interest in and to a certain invention or improvement in

OPTICAL-DISK RECORDING MEDIUM, PLAYING APPARATUS AND METHOD FOR SAME,  
AND RECORDING APPARATUS AND METHOD FOR SAME

disclosed in an application for Letters Patent of the United States, prepared by the firm of Bell, Boyd & Lloyd of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. \_\_\_\_\_ and in our own records as Case

No. **SK06PCT00002US**, 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.

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, 1-7-1, Konan, Minato-ku, Tokyo 108-0075 Japan.

For the same consideration, we hereby agree that 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.

DATE: July 25, 2007

Goro Fujita  
Goro Fujita

DATE: July 25, 2007

Takashi Shimouma  
Takashi Shimouma

DATE: July 26, 2007

Jun Nakano  
Jun Nakano

DATE: July 26, 2007

Shigeki Takagawa

DATE: July 26, 2007

Shigeki Takagawa

Kimihiro Saito  
Kimihiro Saito

WITNESSES:

Kayoko Fujio

Yasuyo Igarashi