

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's Postal Code previously recorded on Reel 019615 Frame 0785. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shoei KOBAYASHI</td><td>07/02/2007</td></tr><tr><td>Seiji KOBAYASHI</td><td>07/02/2007</td></tr><tr><td>Tamotsu YAMAGAMI</td><td>07/02/2007</td></tr></tbody></table>		Name	Execution Date	Shoei KOBAYASHI	07/02/2007	Seiji KOBAYASHI	07/02/2007	Tamotsu YAMAGAMI	07/02/2007		
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Tamotsu YAMAGAMI	07/02/2007										
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</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
Name:	SONY CORPORATION										
Street Address:	1-7-1 Konan, Minato-ku										
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Postal Code:	108-0075										
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>11814751</td></tr></tbody></table>		Property Type	Number	Application Number:	11814751						
Property Type	Number										
Application Number:	11814751										
CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (703) 413-3000											
Email: awhirley@oblon.com											
Correspondent Name: Oblon, Spivak, et al.											
Address Line 1: 1940 Duke Street											
Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	311784US										
NAME OF SUBMITTER:	Angela Whirley										
Total Attachments: 3											

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PATENT  
REEL: 019865 FRAME: 0066

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## PATENT ASSIGNMENT

Electronic Version v1.1  
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07/27/2007  
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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>Shoei KOBAYASHI</td><td>07/02/2007</td></tr><tr><td>Seiji KOBAYASHI</td><td>07/02/2007</td></tr><tr><td>Tamotsu YAMAGAMI</td><td>07/02/2007</td></tr></tbody></table>		Name	Execution Date	Shoei KOBAYASHI	07/02/2007	Seiji KOBAYASHI	07/02/2007	Tamotsu YAMAGAMI	07/02/2007
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RECEIVING PARTY DATA									
Name:	SONY CORPORATION								
Street Address:	1-7-1, Konan, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	1080075								
PROPERTY NUMBERS Total: 1									
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Fax Number:	(703)413-3000								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	7034133000								
Email:	dtyson@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	311784US8PCT								
NAME OF SUBMITTER:	Derrick Tyson								
Total Attachments: 2 source=311784USAssignment#page1.tif source=311784USAssignment#page2.tif									

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# Assignment of Application

Page 1 of

WHEREAS, I (WE) 1) Shoei KOBAYASHI 2) Seiji KOBAYASHI 3) Tamotsu YAMAGAMI

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

RESIDENCE ADDRESSES : 1) Kanagawa, Japan 2) Kanagawa, Japan 3) Kanagawa, Japan

INSERT TITLE  
OF INVENTION:

, respectively,  
have invented certain new and useful improvements in: METHOD AND APPARATUS FOR MANUFACTURING OPTICAL DISC,  
OPTICAL DISC AND METHOD OF REPLAYING THE SAME

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on

(Application No. 11/814,751, filed July 25, 2007), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, SONY CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-7-1, Konan, Minato-ku,  
Tokyo 108-0075 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>July 2, 2007</u>	<u>Shoei Kobayashi</u> (Signature of Inventor) Shoei KOBAYASHI
Date: <u>July 2, 2007</u>	<u>Seiji Kobayashi</u> (Signature of Inventor) Seiji KOBAYASHI
Date: <u>July 2, 2007</u>	<u>Tamotsu Yamagami</u> (Signature of Inventor) Tamotsu YAMAGAMI
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

03/03