

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kouji Mochizuki</td> <td>10/02/2007</td> </tr> <tr> <td>Takako Uchida</td> <td>10/02/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kouji Mochizuki	10/02/2007	Takako Uchida	10/02/2007
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Kouji Mochizuki	10/02/2007						
Takako Uchida	10/02/2007						
RECEIVING PARTY DATA							
Name:	Matsushita Electric Industrial Co., Ltd.						
Street Address:	1006 Oaza Kadoma, Kadoma-shi						
City:	Osaka						
State/Country:	JAPAN						
Postal Code:	571-8501						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29295673</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29295673		
Property Type	Number						
Application Number:	29295673						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Tadashi Horie						
Total Attachments: 2 source=9353-733-D4814-01-AssignmentAsFiled#page1.tif source=9353-733-D4814-01-AssignmentAsFiled#page2.tif							

CH \$40.00 29295673

ASSIGNMENT

WHEREAS, Kouji Mochizuki and Takako Uchida, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled DIGITAL VIDEO DISC RECORDER, executed by Assignors on the same date as this Assignment;

WHEREAS, Matsushita Electric Industrial Co., Ltd., a corporation organized and existing under the laws of Japan, having a place of business at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: Oct 2, 2007 Koji Mochizuki
Kouji Mochizuki

WITNESSED:
DATE: Oct. 2, 2007 Masashi Koide

DATE: Oct. 2, 2007 y. Iano

DATE: Oct 2, 2007 Takako Uchida
Takako Uchida

WITNESSED:
DATE: Oct 2, 2007 Masashi Koide

DATE: Oct. 2. 2007 y. Iano