

07-21-2004



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INFORMATION FORM COVER SHEET  
 PATENTS ONLY

Please attach original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Yuuichi KUZE              Kenji FUJIUNE              Takashi KISHIMOTO              Shin-ichi YAMADA              Katsuya WATANABE              Akihiro YASUDA              Shin-ichi KADOWAKI              Kousei SANO</p>	<p>2. Name and address of receiving party(ies)</p> <p>Matsushita Electric Industrial Co., Ltd.              1006, Oaza Kadoma              Kadoma-shi, Osaka 571-8501              JAPAN</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other  <input type="checkbox"/> Correction of previously recorded document              Reel Frame No.</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>Execution Date: <u>December 8, 2003</u></p>	
<p>4. Application Number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s)              10/481,206</p> <p>B. Patent No.(s)</p>	
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>John D. Simmons              AKIN GUMP STRAUSS HAUER &amp; FELD LLP              One Commerce Square              2005 Market Street, Suite 2200              Philadelphia, PA 19103              Direct Dial: 215-965-1268              E-mail: jsimmons@akingump.com</p>	<p>6. Total number of applications/patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$40</p> <p><input checked="" type="checkbox"/> Check enclosed  <input checked="" type="checkbox"/> Authorization to charge deficient fees or credit any overpayment to Deposit Account.</p> <p>8. Deposit Account Number: 50-1017</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
<p><b>DO NOT USE THIS SPACE</b></p>	
<p>9. Statement and signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>_____ John D. Simmons _____              Name of Person Signing Signature Date              June 16, 2004</p>	

Total number of pages including cover sheet, attachments, and documents: 3

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Equivalent to Form PTO-1595

Attorney Docket No.: 10407-74US  
Your Ref. No.: A2033MT-US1

JOINT

### ASSIGNMENT

WHEREAS, we, Yuuichi KUZE, Kenji FUJIUNE, Takashi KISHIMOTO, Shin-ichi YAMADA, Katsuya WATANABE, Akihiro YASUDA, Shin-ichi KADOWAKI and Kousei SANO respectively citizens of Japan, with respective post office addresses of 3-7-31-602, Hitotsuya, Settsu-shi, Osaka 566-0043 Japan, 2-24-4-B202, Noda, Takatsuki-shi, Osaka 569-0014 Japan, 2-2460-70-302, Nimyo, Nara-shi, Nara 631-0072 Japan, 1-51-8, Kisabe, Katano-shi, Osaka 576-0052 Japan, 7-854-2, Ayameikeminami, Nara-shi, Nara 631-0033 Japan, 4-28-403, Amanogaharacho, Katano-shi, Osaka 576-0034 Japan, 1-50-9, Yurinokidai, Sanda-shi, Hyogo 669-1324 Japan and 2-21-30-40A, Shinmori, Asahi-ku, Osaka-shi, Osaka 535-0022 Japan, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

### OPTICAL DISC DEVICE

for which we have executed a United States patent application, Application No. 10/481,206, filed \_\_\_\_\_, 200 and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a Japanese corporation having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

<u>December 8, 2003</u> DATE	<u>Yuuichi Kuze</u> Yuuichi KUZE (Seal)
<u>December 8, 2003</u> DATE	<u>Kenji Fujiune</u> Kenji FUJIUNE (Seal)
<u>December 8, 2003</u> DATE	<u>Takashi Kishimoto</u> Takashi KISHIMOTO (Seal)
<u>December 8, 2003</u> DATE	<u>Shin-ichi Yamada</u> Shin-ichi YAMADA (Seal)
<u>December 8, 2003</u> DATE	<u>Katsuya Watanabe</u> Katsuya WATANABE (Seal)
<u>December 8, 2003</u> <del>December 8, 2003</del> AY. DATE	<u>Akihiro Yasuda</u> <del>Katsuya Watanabe</del> AY. Akihiro YASUDA (Seal)
<u>December 8, 2003</u> DATE	<u>Shin-ichi Kadowaki</u> Shin-ichi KADOWAKI (Seal)
<u>December 8, 2003</u> DATE	<u>Kousei Sano</u> Kousei SANO (Seal)