



To the Director, U.S. Patent and Trade

original documents or copy thereof.

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7-7-08

<p>1. Name of conveying parties:</p> <p>1. Takuo Kodaira 2. Isao Matsuda 3. Takeshi Otsu 4. Fumi Hara</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>Address of receiving party:</p> <p>Name: Taiyo Yuden Co., Ltd. Street Address: 16-20 Ueno, 6-chome, Taito-ku City: Tokyo Country: JAPAN ZIP: 110-0005</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date:</p> <p>1. May 9, 2008 2. May 9, 2008 3. May 9, 2008 4. May 9, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 12/051,627 Filing Date: March 19, 2008</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: TAYU.140AUS</p>	<p>6. Total number of applications and patents involved: 1</p> <p style="text-align: right;">OPR/FRANCOE 7/11/08</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p>Thomas R. Arno Name of Person Signing</p> <p style="text-align: center;"> Signature</p> <p style="text-align: right;">7/1/08 Date</p> <p>40,490 Registration No.</p> <p style="text-align: right;">07/07/2008 MJAMA1 00000064 12051627 01 FC:8021 40.00 00</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

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Mail Stop Assignment Recordation Services
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ASSIGNMENT

WHEREAS, WE, Takuo Kodaira, a Japanese citizen, residing at Gunma, Japan; Isao Matsuda, a Japanese citizen, residing at Gunma, Japan; Takeshi Otsu, a Japanese citizen, residing at Gunma, Japan; and Fumi Hara, a Japanese citizen, residing at Gunma, Japan, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in OPTICAL INFORMATION RECORDING MEDIUM, the specification of which:

■ was filed on March 19, 2008 as Application No. 12/051,627.

AND WHEREAS, Taiyo Yuden Co, Ltd., with its principal place of business at 16-20, Ueno 6-chome, Taito-ku, Tokyo, Japan 110-0005, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 9th day of May, 2008 Takuo Kodaira
Signature of Takuo Kodaira

This 9th day of May, 2008 Isao Matsuda
Signature of Isao Matsuda