



To the Director, U.S. Patent and Trademark Office

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12-27-05

<p>1. Name of conveying parties:</p> <p>1. Atsuo Shimizu 2. Toru Fujii 3. Masashi Satoh 4. Isao Okitsu</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and 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? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date:</p> <p>1. December 2, 2005 2. December 2, 2005 3. December 2, 2005 4. December 15, 2005</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p><input checked="" type="checkbox"/> Patent Application No.: 11/243,130 Filing Date: October 4, 2005</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> 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.053AUS</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p><input checked="" type="checkbox"/> Enclosed</p>	<p>8. Deposit account number: 111410</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><u>Thomas R. Arno</u> Name of Person Signing</p> <p><u></u> Signature</p> <p><u>12/22/05</u> Date</p> <p>40,490 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

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PATENT

ASSIGNMENT

WHEREAS, WE, Atsuo Shimizu, a Japanese citizen, residing at Gunma, Japan; Toru Fujii, a Japanese citizen, residing at Gunma, Japan; Masashi Satoh, a Japanese citizen, residing at Gunma, Japan; and Isao Okitsu, a Japanese citizen, residing at Osaka, Japan; hereinafter referred to as Assignors (collectively if more than one inventor is listed above), have invented certain new and useful improvements in OPTICAL INFORMATION RECORDING MEDIUM AND MANUFACTURING METHOD OF THE SAME, the specification of which:

- was filed on October 4, 2005 as Application No. 11/243,130.

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 2 day of December, 2005 Atsuo Shimizu
Signature of Atsuo Shimizu

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

This 2 day of December, 2005 Toru Fujii
Signature of Toru Fujii

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

This 2 day of December, 2005 Masashi Satoh
Signature of Masashi Satoh

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

This 15 day of December, 2005 Isao Okitsu
Signature of Isao Okitsu

Witnessed by:

Shunichi Kojima

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