



To the Director, U.S. Patent and Tr

103245214

red original documents or copy thereof.

519306

<p>1. Name of conveying parties:</p> <p>1. Katsuhiro Oyama</p> <p>2. Yoshikazu Sato</p> <p>3. Tetsuharu Kubo</p> <p>4. Ryuichi Sunagawa</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party:</p> <p>Name: Taiyo Yuden Co., Ltd.</p> <p>Street Address: 16-20, Ueno 6-chome, Taito-ku</p> <p>City: Tokyo Country: Japan</p> <p>ZIP: 110-0005</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date:</p> <p>1. May 8, 2006</p> <p>2. May 8, 2006</p> <p>3. May 8, 2006</p> <p>4. May 8, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/356,803</p> <p>Filing Date: February 17, 2006</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: TAYU.064AUS</p>	<p>6. Total number of applications and patents involved: <u>1</u></p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(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>40,490 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: <u>3</u></p>	

OFFICE OF PUBLIC RECORDS
MAY 23 PM 3:12
FINANCE SECTION

Signature

5/19/06
Date

40.00
11/356803
00000036
00000000
MAY 24 2006
01 FC:8021

Documents transmitted via Mail to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

ASSIGNMENT

WHEREAS, WE Katsuhiko Oyama, a Japanese citizen, residing at Gunma, Japan, Yoshikazu Sato, a Japanese citizen, residing at Gunma, Japan, Tetsuharu Kubo, a Japanese citizen, residing at Gunma, Japan, and Ryuichi Sunagawa, 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 APPARATUS, OPTICAL INFORMATION RECORDING METHOD, AND SIGNAL PROCESSING CIRCUIT, the specification of which:

v was filed on February 17, 2006 as Application No. 11/356,803.

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 8 day of 5, 2006 Katsuhiko Oyama
Signature of Katsuhiko Oyama

This 8 day of 5, 2006 Yoshikazu Sato
Signature of Yoshikazu Sato

This 8 day of 5, 2006 Tetsuharu Kubo
Signature of Tetsuharu Kubo

PATENT

REEL: 017917 FRAME: 0793

This 8 day of 5, 2006

Ryuichi Sunagawa
Signature of Ryuichi Sunagawa

Witnessed by:

Mitsuo Sekiguchi

2524478
041406