Client Code: TAYU.037AUS

RECO

03-15-2006

To the Director, U.S. Patent and Trademark C	I documents or copy thereof.
Name of conveying parties:	103198289 of receiving party:
1. Mitsuo Sekiguchi	Name: Taiyo Yuden Co., Ltd.
2. Hiroya Kakimoto	Street Address: 16-20, Ueno 6-chome, Taito-ku
3. Isao Matsuda	City: Tokyo Country: Japan
4. Yoshikazu Sato	ZIP : 110-0005
Additional name(s) of conveying party(ies) attached?	Additional name(s) of receiving party(ies) attached? () Yes (X) No
() Yes (X) No	
Nature of conveyance: (X) Assignment	
() Other: Execution Date:	 US or PCT Application number(s) or US Patent number(s):
 October 24, 2005 October 24, 2005 October 24, 2005 	(X) Patent Application No.: 11/181,720 Filing Date: July 13, 2005
4. October 24, 2005	Additional numbers attached?
	() Yes (X) No
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Customer No. 20,995	
Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: TAYU.037AUS	
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410
(X) Enclosed	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
Statement and signature.	
·	oing information is true and correct, and any attached copy
Thomas R. Arno Name of Person Signing	3/9/06
Haine of refson Signing ()	Bignature B3/14/2896 LMUELLER 88898864 11181728
40,490 Registration No.	81 FC:8821

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Director, U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, WE Mitsuo Sekiguchi, a Japanese citizen, residing at Gunma, Japan, Hiroya Kakimoto, a Japanese citizen, residing at Gunma, Japan, Isao Matsuda, a Japanese citizen, residing at Gunma, Japan and Yoshikazu Sato, 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 AND METHOD AND PROCESSING CIRCUIT, the specification of which:

v was filed on July 13, 2005 as Application No. 11/181,720.

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 24th day of October, 2005	Mitsuo Sekiguchi Signature of Mitsuo Sekiguchi
This <u>24th</u> day of <u>October</u> , 20 <u>05</u>	Hiroya Kakimoto Signature of Hiroya Kakimoto
This 24th day of October, 2005	Isao Matsuda Signature of Isao Matsuda

PATENT REEL: 017654 FRAME: 0543 This 24th day of October, 2005 Yoshikazu Sato
Signature of Yoshikazu Sato

Witnessed by:

Fuyuki Miyazawa

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PATENT

REEL: 017654 FRAME: 0544