

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Hiroya KAKIMOTO	08/25/2010
<b>RECEIVING PARTY DATA</b>	
Name:	TAIYO YUDEN CO., LTD.
Street Address:	16-20, Ueno 6-chome, Taito-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	110-0005
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12919719
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(240)238-2825
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-338-8603
Email:	patents@cyiplaw.com
Correspondent Name:	Masao Yoshimura, Chen Yoshimura LLP
Address Line 1:	333 W. El Camino Real
Address Line 2:	Suite 380
Address Line 4:	Sunnyvale, CALIFORNIA 94087
ATTORNEY DOCKET NUMBER:	88249.JP07-0320-US
NAME OF SUBMITTER:	Mayuko Horimoto
Total Attachments: 1 source=JP07-0320-US_Signed_Assignment#page1.tif	

OP \$40.00 12919719

501275177

**PATENT**  
**REEL: 024902 FRAME: 0029**

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**TARGET LEVEL SETTING METHOD FOR A SIGNAL USED IN MAXIMUM-LIKELIHOOD  
DECODING IN PRML PROCESSING OF A SIGNAL REPRODUCED FROM AN OPTICAL  
INFORMATION RECORDING MEDIUM, PLAYBACK DEVICE FOR AN OPTICAL INFORMATION  
RECORDING MEDIUM, AND TARGET LEVEL SETTING PROGRAM FOR A SIGNAL USED IN  
MAXIMUM-LIKELIHOOD DECODING IN PRML PROCESSING**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed a PCT International Application designating the United States on February 26, 2009, (PCT International Application No. PCT/JP2009/054109); and

WHEREAS, TAIYO YUDEN CO., LTD., a corporation of Japan, whose post office address is 16-20, Ueno 6-chome, Taito-ku, Tokyo 110-0005 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Hiroya KAKIMOTO	Assignor's Signature <i>Hiroya Kakimoto</i>	Date Aug. 25, 2010
Address c/o Taiyo Yuden Co., Ltd. 16-20, Ueno 6-chome, Taito-ku, Tokyo, 110-0005 Japan		Citizenship Japan
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		