

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>TEIICHIRO UMEZAWA</td><td>11/04/2011</td></tr><tr><td>KAZUAKI SAKAMOTO</td><td>10/27/2011</td></tr></tbody></table>	Name	Execution Date	TEIICHIRO UMEZAWA	11/04/2011	KAZUAKI SAKAMOTO	10/27/2011	
Name	Execution Date						
TEIICHIRO UMEZAWA	11/04/2011						
KAZUAKI SAKAMOTO	10/27/2011						
RECEIVING PARTY DATA							
Name:	WD Media (Singapore) Pte.Ltd.						
Street Address:	c/o Western Digital Technologies, Inc.						
Internal Address:	3355 Michelson Drive, Suite 100						
City:	IRVINE						
State/Country:	CALIFORNIA						
Postal Code:	92630						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13149613</td></tr></tbody></table>	Property Type	Number	Application Number:	13149613			
Property Type	Number						
Application Number:	13149613						
CORRESPONDENCE DATA							
Fax Number:	(949)672-6604						
Phone:	949-672-6654						
Email:	lesley.ning@wdc.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	WESTERN DIGITAL						
Address Line 1:	ATTN: INTELLECTUAL PROPERTY DEPT.						
Address Line 2:	3355 Michelson Drive, Suite 100						
Address Line 4:	Irvine, CALIFORNIA 92692						
ATTORNEY DOCKET NUMBER:	M4891.JP.US						
NAME OF SUBMITTER:	Lesley Ning						
Total Attachments: 3 source=M4891JPUS_Assignment_EFS#page1.tif source=M4891JPUS_Assignment_EFS#page2.tif source=M4891JPUS_Assignment_EFS#page3.tif							

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PATENT
REEL: 027247 FRAME: 0798

ASSIGNMENT

Whereas, we, **Teiichiro Umezawa**, a citizen of **Japan**, residing at **Singapore, Singapore**; and **Kazuaki Sakamoto** a citizen of **Japan**, residing at **Singapore, Singapore**, have invented certain new and useful improvements in **PERPENDICULAR MAGNETIC RECORDING DISC** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **May 31, 2011**, Application No. **13/149,613** (hereafter "Application"); and

Whereas, **WD Media (Singapore) Pte. Ltd.** (hereafter "Assignee") desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

ASSIGNMENT

PATENT
Atty. Docket No.: M4891.JP.US

Title of Invention: **PERPENDICULAR MAGNETIC RECORDING DISC**

Teichiro Umezawa
Teichiro Umezawa

2011-Nov-4
Date

Witnessed by:

Masaki Uemura
Type/Print 1st Witness Name

上村 正樹
1st Witness Signature

Nov-4, 2011
Date

Yuuichi Ootani
Type/Print 2nd Witness Name

大谷 祐一
2nd Witness Signature

Nov-4, 2011
Date

ASSIGNMENT

PATENT
Atty. Docket No.: M4891.JP.US

Title of Invention: **PERPENDICULAR MAGNETIC RECORDING DISC**

Kazuaki Sakamoto
Kazuaki Sakamoto

27-10-2011
Date

Witnessed by:

Masaki Uemura
Type/Print 1st Witness Name

上村 正樹
1st Witness Signature

Oct-27, 2011
Date

Yuichi Ootani
Type/Print 2nd Witness Name

大谷 祐一
2nd Witness Signature

Oct-27, 2011
Date