

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>TIMOTHY A. FERRIS</td><td>04/27/2009</td></tr><tr><td>MINGYING GU</td><td>04/27/2009</td></tr></tbody></table>		Name	Execution Date	TIMOTHY A. FERRIS	04/27/2009	MINGYING GU	04/27/2009
Name	Execution Date						
TIMOTHY A. FERRIS	04/27/2009						
MINGYING GU	04/27/2009						
RECEIVING PARTY DATA							
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.						
Street Address:	20511 LAKE FOREST DRIVE						
City:	LAKE FOREST						
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>12431175</td></tr></tbody></table>		Property Type	Number	Application Number:	12431175		
Property Type	Number						
Application Number:	12431175						
CORRESPONDENCE DATA							
Fax Number: (949)672-6604 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: 949-672-7871							
Email: renee.quick@wdc.com							
Correspondent Name: WESTERN DIGITAL							
Address Line 1: ATTN: INTELLECTUAL PROPERTY DEPT.							
Address Line 2: 20511 LAKE FOREST DRIVE							
Address Line 4: LAKE FOREST, CALIFORNIA 92630							
ATTORNEY DOCKET NUMBER:	T3799						
NAME OF SUBMITTER:	Renee M. Quick						
Total Attachments: 3 source=T3799_Assignment_EFS#page1.tif source=T3799_Assignment_EFS#page2.tif							

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PATENT
REEL: 022604 FRAME: 0739

ASSIGNMENT

Whereas, we, **TIMOTHY A. FERRIS**, a citizen of the United States of America, residing at **Mission Viejo, California**; and **MINGYING GU** a citizen of **People's Republic of China**, residing at **Irvine, California**, have invented certain new and useful improvements in **OUTPUT CAPACITOR CURRENT AS FEEDBACK TO CONTROL A HYSTERETIC VOLTAGE REGULATOR** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **HEREWITH**, Application No. **UNKNOWN** (hereafter "Application"); and

Whereas, **Western Digital Technologies, Inc.** (hereafter "Assignee"), a Delaware Corporation, 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.: T3799

Title of Invention: OUTPUT CAPACITOR CURRENT AS FEEDBACK TO CONTROL A HYSTERETIC VOLTAGE REGULATOR

Timothy A. Ferris
TIMOTHY A. FERRIS

4-27-2009
Date

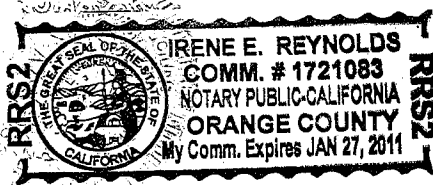
State of California)
) ss.
County of Orange)

On April 27, 2009, before me, Irene E. Reynolds, Notary Public, personally appeared TIMOTHY A. FERRIS who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]
Notary Public



ASSIGNMENT

PATENT

Atty. Docket No.: T3799

Title of Invention: OUTPUT CAPACITOR CURRENT AS FEEDBACK TO CONTROL A
HYSTERETIC VOLTAGE REGULATOR

Mingying Gu
MINGYING GU

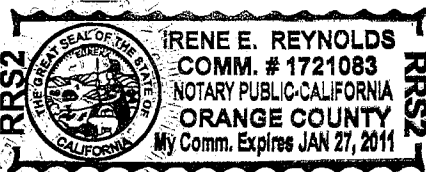
04-27-09
Date

State of California)
) ss.
County of Orange)

On April 27, 2009, before me, Irene E. Reynolds, Notary Public, personally appeared MINGYING GU who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~/she executed the same in ~~his~~/her authorized capacity, and that by ~~his~~/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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[Signature]
Notary Public