

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MIN CHEN	07/15/2015
	ALEXANDER BABINSKI	07/13/2015
	YANAN HUANG	07/06/2015
	YOUNG-HOON KIM	06/29/2015
	DUC T. PHAN	07/07/2015
	JIFANG TIAN	07/13/2015
RECEIVING PARTY DATA		
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.	
Street Address:	3355 MICHELSON DRIVE, SUITE 100	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92612	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	61968964
	Application Number:	14308373
CORRESPONDENCE DATA		
Fax Number:	(949)672-6604	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	949-672-7871	
Email:	paulette.halili@wdc.com	
Correspondent Name:	WESTERN DIGITAL	
Address Line 1:	ATTN: IP LAW DEPARTMENT	
Address Line 2:	3355 MICHELSON DRIVE, SUITE 100	
Address Line 4:	IRVINE, CALIFORNIA 92612	
ATTORNEY DOCKET NUMBER:	T7427	
NAME OF SUBMITTER:	PAULETTE HALILI	
SIGNATURE:	/Paulette Halili/	
DATE SIGNED:	07/16/2015	

PATENT

Total Attachments: 7

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ASSIGNMENT

Whereas, we, **MIN CHEN**, a citizen of **China (People's Republic)**, residing at **San Jose, California**; **ALEXANDER BABINSKI**, a citizen of **The United States of America**, residing at **Laguna Nigel, California**; **YANAN HUANG**, a citizen of **China (People's Republic)**, residing at **Torrance, California**; **YOUNG-HOON KIM**, a citizen of **Korea, Republic of**, residing at **Cupertino, California**; **DUC T. PHAN**, a citizen of **The United States of America**, residing at **Saratoga, California**; and **JIFANG TIAN**, a citizen of **The United States of California**, residing at **Fremont, California**, have invented certain new and useful improvements in **ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM AND METHOD OF OPERATION THEREOF** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 18, 2014**, Application No. **14/308, 373** and a provisional application for a United States Patent filed **March 21, 2014**, Application No. **61/968,964** (hereafter "Applications"); 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 Applications.

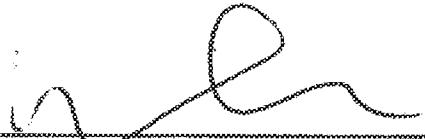
Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Applications and all divisions, renewals and continuations thereof, and all applications claiming priority to the Applications, 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 I 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 us 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.: T7427

Title of Invention: **ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM
AND METHOD OF OPERATION THEREOF**



MIN CHEN

7/15/2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

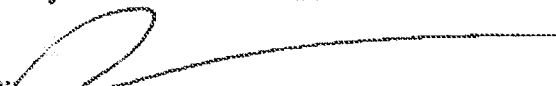
State of California)

County of Santa Clara) ss.

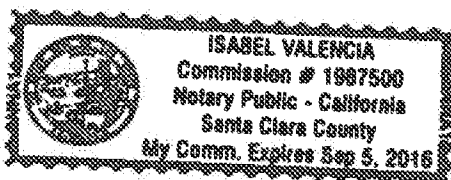
On July 15, 2015, before me, Isabel Valencia, Notary Public, personally appeared MIN CHEN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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: 

Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T7427

Title of Invention: **ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM
AND METHOD OF OPERATION THEREOF**

A. Babinski
ALEXANDER BABINSKI

07/13/15
Date

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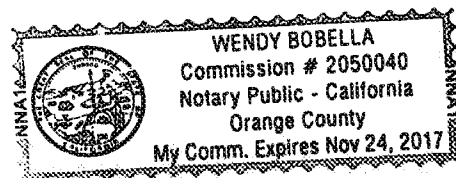
State of California)
County of Orange) ss.

On 07/13/2015, before me, Wendy Bobella, Notary Public, personally appeared **ALEXANDER BABINSKI** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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: Wendy Bobella
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T7427

Title of Invention: **ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM
AND METHOD OF OPERATION THEREOF**



YANAN HUANG

07/06/2015
Date

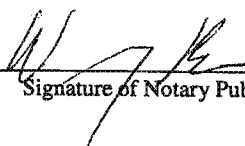
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State of California)
) ss.
County of Orange)

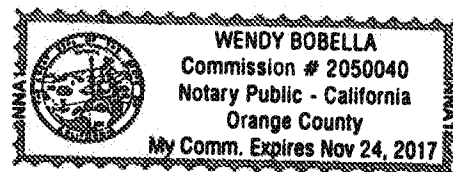
On 07/06/2015, before me, Wendy Bobella, Notary Public, personally appeared **YANAN HUANG** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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: 

Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T7427

Title of Invention: ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM
AND METHOD OF OPERATION THEREOF



YOUNG-HOON KIM

6/29/2015

Date

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State of California)
) ss.
County of)

On _____, before me, _____, Notary Public, personally appeared **YOUNG-HOON KIM** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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: _____
Signature of Notary Public

ASSIGNMENT

PATENT
Atty. Docket No.: T7427

Title of Invention: **ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM
AND METHOD OF OPERATION THEREOF**

Duc Tien Phan
DUC T. PHAN

7/7/2015
Date

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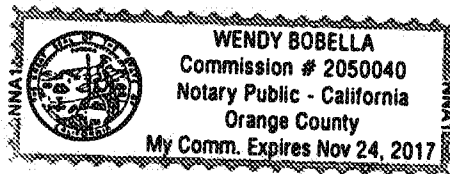
State of California)
) ss.
County of Orange)

On 07/07/2015, before me, Wendy Bobella, Notary Public, personally appeared **DUC T. PHAN** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

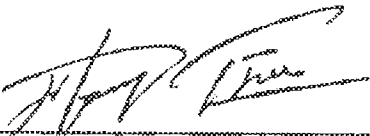
Signature: Wendy Bobella
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T7427

Title of Invention: ELECTRONIC SYSTEM WITH ACTUATOR CONTROL MECHANISM
AND METHOD OF OPERATION THEREOF


JIFANG TIAN

07/13/2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara) ss.

On July 13, 2015, before me, Isabel Valencia, Notary Public, personally appeared JIFANG TIAN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/they executed the same in ~~his~~/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Signature: 
Signature of Notary Public

