	06-18-20			K35A0850	
Form PTO-1595 (Rev. 03/01)			Γ	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)	101750	891	_		
Tab settings	Defends as I Transfer at 1	<u> </u>			
To the Honorable Commissioner of	Patents and Trademarks:	T			
1. Name of conveying party(ies): JIN HUI OU-YANG SERGE HAUERT JOHN R. GUSTAFSON CHIAO-PING KU LIN YANG GARY GRIFFIN		Name and address of receiving party(ies) Name: WESTERN DIGITAL TECHNOLOGIES Internal Address:			
Additional name(s) of conveying party(es) at	tached? 📮 Yes 🛂 No	<u> </u>		e and the second	
3. Nature of conveyance:		long with produces and digragans to	·		
Assignment 📮	Merger	Street Address: 20511 LAKE FOREST DRIVE			
Security Agreement	Change of Name				
Other	add of digital transfer hands spirite before, with a digital hand have startly upon stable, games proper			arina pamahir ana kay may ani magapin mayaya kay ani ani ani ani sadahir ani kayadan ayaban ani dawada kay ana	
		City: LAK	E FORE	ST State: CA Zip: 92630	
Execution Date: 05-30-2001		Additional name(s) & address(es) attached? 📮 Yes 🧖 No			
08/872	Addylional numbers att	ached? 🕞 Yes	🛾 No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1			
Name: WON TAE C. KIM, REG.	40,457	7. Total fee (37 CFR 3.41)\$ 40.00			
Internal Address:		Enclosed			
WESTERN DIGITAL TECHNOLOGIES		Authorized to be charged to deposit account			
INTELLECTUAL PROPERTY DEPT C2		8. Deposit account number:			
Street Address: 20511 LAKE FOREST DRIVE					
Best film, again later and have refer to the manufactor was taken and taken and have a film to the contract of				23-1209	
City:LAKE FOREST State: CA Zip: 92630		(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE	THIS SPACE			
9. Statement and signature.					
To the best of my knowledge and is a true copy of the original docum		nformation is tr	ue and c	orrect and any attached copy	
WON TAE C. KIM, REG. 40,457	\mathcal{N} .	Chin	1	_ 5/31/01	
Name of Person Signing		Signature	- 	Date	

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Total number of pages including cover sheet, attachments, and documents: 7 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 011890 FRAME: 0431

ASSIGNMENT

Whereas, I, JIN HUI OU-YANG, a citizen of P.R. China, residing at San Jose, California, have invented certain new and useful improvements in DISK DRIVE HAVING AIRFLOW SUPPRESSOR COMB FOR REDUCED DISK ROTATION INDUCED AIRFLOW (hereafter "Improvements") for which I have executed an application for a United States Patent filed on 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, in consideration of One Dollar (\$1.00), and other 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 Application and all divisions, renewals and continuations 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.

I hereby covenant and agree that I 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.

State of CALIFORNIA

) ss

County of SANTA CLARA

On May 31, 2001 before me, Jewel Volencia Ming, Notary Public, personally appeared JIN HUI OU-YANG and 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING
Commission # 1260872
Notary Public - California
Santa Clara County
My Comm. Expires May 13, 2004

Notary Public

C:\TEMP\OU-YANG_DPD Assignment.rtf

REEL: 011890 FRAME: 0432

ASSIGNMENT

Whereas, I, SERGE HAUERT, a citizen of Switzerland, residing at San Jose, California, have invented certain new and useful improvements in DISK DRIVE HAVING AIRFLOW SUPPRESSOR COMB FOR REDUCED DISK ROTATION INDUCED AIRFLOW (hereafter "Improvements") for which I 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, in consideration of One Dollar (\$1.00), and other 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 Application and all divisions, renewals and continuations 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.

I hereby covenant and agree that I 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.

SERGE HAUERT 5/396

State of CALIFORNIA

County of Sarta Clara)s

On May 31,700 | before me, Forber Valence - MINO - Notary Public, personally appeared SERGE HAUERT and 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING Commission # 1260872 Notary Public · California Santa Clara County My Comm. Expires May 13, 2004 Notary Public

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ASSIGNMENT

Whereas, I, JOHN R. GUSTAFSON, a United States citizen, residing at Los Gatos, California, have invented certain new and useful improvements in DISK DRIVE HAVING AIRFLOW SUPPRESSOR COMB FOR REDUCED DISK ROTATION INDUCED AIRFLOW (hereafter "Improvements") for which I 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, in consideration of One Dollar (\$1.00), and other 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 Application and all divisions, renewals and continuations 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.

I hereby covenant and agree that I 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.

John R. GUSTAFSON Date

State of CALIFORNIA

County of Santa Clara.) ss.

On May 31.7001, before me, Sand Valence —, Notary Public, personally appeared JOHN R. GUSTAFSON and 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING
Commission # 1260072
Notary Public - California &
Santa Clara County
My Comm. Expressively 13, 2004

Notary Public

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REEL: 011890 FRAME: 0434

ASSIGNMENT

Whereas, I, CHIAO-PING KU, a United States citizen, residing at Fremont, California, have invented certain new and useful improvements in DISK DRIVE HAVING AIRFLOW SUPPRESSOR COMB FOR REDUCED DISK ROTATION INDUCED AIRFLOW (hereafter "Improvements") for which I 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, in consideration of One Dollar (\$1.00), and other 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 Application and all divisions, renewals and continuations 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.

I hereby covenant and agree that I 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.

CHIAO-PING KI

Date

State of CALIFORNIA

County of Santa Clara) ss

On May 31, 7001, before me, Sabe Monda Mind, Notary Public, personally appeared CHIAO-PING KU and 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING Commission # 1260872 Notory Public - California Santa Clara County My Comm. Expires May 13, 2004 Notary Public

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REEL: 011890 FRAME: 0435

ASSIGNMENT

Whereas, I, LIN YANG, a United States citizen, residing at San Jose, California, have invented certain new and useful improvements in DISK DRIVE HAVING AIRFLOW SUPPRESSOR COMB FOR REDUCED DISK ROTATION INDUCED AIRFLOW (hereafter "Improvements") for which I have executed an application for a United States Patent filed on 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, in consideration of One Dollar (\$1.00), and other 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 Application and all divisions, renewals and continuations 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.

I hereby covenant and agree that I 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.

Lin YANG S/30/0/
Date

State of CALIFORNIA

County of Sarta Clara) ss.

on Nay 3,700 , before me, Sabel Alerta Miles , Notary Public, personally appeared LIN YANG and 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

Notary Public

ISABEL VALENCIA-CHING
Commission # 1260872
Notary Public - Coffornia

Notary Public - California 3 Sainta Clara County My Comm. Biplies May 13, 2004

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ASSIGNMENT

Whereas, I, GARY GRIFFIN, a United States citizen, residing at Boulder Creek, California, have invented certain new and useful improvements DISK DRIVE HAVING AIRFLOW SUPPRESSOR COMB FOR REDUCED DISK ROTATION INDUCED AIRFLOW (hereafter "Improvements") for which I 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, in consideration of One Dollar (\$1.00), and other 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 Application and all divisions, renewals and continuations 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.

I hereby covenant and agree that I 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.

GARY GRIFFIN | 5/30/0)
Date

State of CALIFORNIA

County of Santa Clave,) ss.

on May 31,2001, before me, Kabel Valencia CARY CRITTER and

Notary Public, personally appeared GARY GRIFFIN and 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

Notary Public

ISABEL VALENCIA-CHING
Commission # 1260872
Notary Public - Cofficials
Seato Clara County

Santa Clara County My Comm. Expires May 13, 2004

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REEL: 011890 FRAME: 0437

RECORDED: 05/31/2001