ATTORNEY DOCKET NO.HSJ920040372US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ax Number: (571) 23	73-0140				0
1 3 1	Name of Person Making the Deposit:	Christina Acosta	Signature of the Person Making the Deposit:	Cibristina	Thatso
lail Stop Assignment ommissioner for Pat .O. Box 1450 lexandria, VA 22313	ents				U
ir:	<u>Re-Subm</u>	<u>nission of Tran</u>	smittal of Assign	ment	
lease record the atta	ched original docu	ment(s) or copy(ies)) thereof:		
Name of conveying	party(ies): Miguel C	OMINGUEZ, Fu-Yir	ıg HUANG, Jeffery Alan	KERNER, Hatem RADW	/AN
	65,782 4/2005		Group Art Unit: Examiner:		
. Name and Addres Receiving party(i			e Technologies Nether assustoren, 1076 AZ A	lands B.V. msterdam, The Netherla	nds
. Nature of Convey	ance: Corrective /	Assignment to com	ect assignee's addres	5	
Execution Date: (05/17/2005, 05/10/	2005, 06/16/2005, (05/21/2005		
New Patent Appli	cation entitled:	TUNED DAME	PER FOR DISK DRIVE A	CTUATOR ARM	
Name and address	of party to whom	correspondence cor	ncerning document shou	uld be mailed:	
Name: Address: Phone Fax: Customer No.	John P. Wagne Wagner, Murat Two North Mar (408) 938-9060 (408) 938-9058 45552	ito & Hao LLP ket Street, Third Flo	or, San Jose, CA 9511	3	
Total Number of ap	plications and pate	ents involved: ONI	=		
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Assignment Reco	rdation Fee, per p	roperty		1 X \$0,00	\$0.00
otal Fees (37 CFR 3	.41)				40.00
The amount of \$	0.00 is enclosed				
At any time during overpayments to	the pendency of Deposit Account 2	this application, ple 3-0085. A <u>duplicat</u> i	ase charge any additior e copy of this transmitta	nal fees required or credi al is enclosed.	t any
Statement and sign	iature:				
o the best of my know	ledge and belief	the foregoing inform	ation is true and correc	t and any attached copy	is a trua

John P. Wagner Jr. Reg. No. 35,398

09/1/2005 Date:

rev. 6/97 jpw

PATENT REEL: 017033 FRAME: 0203

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Page 1 of 1

FROM Wagner, Murabito& Hao 4089389069 (THU) 9. 1'05 17:11/ST. 17:08/NO. 4862814186 P 7 RightFax 8/19/05 6:03 PAGE 004/004 Fax Server

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 08/18/2005 500045794

	: 				
		ASSIGNMENT			
CONVEYING PARTY					
		Name	Execution Date		
Miguel DOMINGUEZ	2		05/17/2005		
Fu-Ying HUANG			05/10/2005		
Jeffery Alan KERNEI			06/16/2005		
Hatem RADWAN			05/21/2005		
RECEIVING PARTY		al Storago Taphaglag National			
Street Address:		al Storage Technologies Netherlands	<u>B.v</u>		
City:	1076 AZ Am	a 1, Parnassustoren			
State/Country:	NETHERLA				
Property Type Number					
Application Number: 11165782					
	<u> </u>		<u></u>		
	DATA				
CORRESPONDENCE	DATA (408)93				
CORRESPONDENCE	(408)93	8-9058			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone:	(408)93 be sent via US 408-938	8-9058 Mail when the fax attempt is unsucce -9060			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email:	(408)93 be sent via US 408-938 klang@v	8-9058 <i>Mail when the fax attempt is unsucce</i> -9060 wmhpatents.com			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name:	(408)93 <i>be sent via US</i> 408-938 klang@v : Wagner	8-9058 <i>Mail when the fax attempt is unsucce</i> -9060 wmhpatents.com Murabito & Hao LLP			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name: Address Line 1:	(408)93 be sent via US 408-938 klang@v : Wagner 2 N. Ma	8-9058 <i>Mail when the fax attempt is unsucce</i> -9060 wmhpatents.com Murabito & Hao LLP rket Street			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name:	(408)93 be sent via US 408-938 klang@v : Wagner 2 N. Ma Third Fk	8-9058 <i>Mail when the fax attempt is unsucce</i> -9060 wmhpatents.com Murabito & Hao LLP rket Street			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(408)93 be sent via US 408-938 klang@v : Wagner 2 N. Ma Third Fk	8-9058 <i>Mail when the fax attempt is unsucce</i> -9060 wmhpatents.com Murabito & Hao LLP rket Street			
CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(408)93 be sent via US 408-938 klang@v Wagner 2 N. Ma Third Fk San Jos	8-9058 <i>Mail when the fax attempt is unsucce</i> -9060 wmhpatents.com Murabito & Hao LLP rket Street			

Docket: HSJ920040372US1

US Department Of Commerce Patent & Trademark Office

ASSIGNMENT

Whereas, we

INVENTOR

AND CITY

TITLE

Miguel DOMINGUEZ
 Fu-Ying HUANG
 Jaffrey Alan KERNER
 Hatem RADWAN

have invented certain improvements in

TUNED DAMPED FOR DISK OPINE ACTUATOR ARM

THEE	
DATES THAT	and executed, respectively, a United States patent application therefore on
INVENTORS SIGNED	(1),2005 (2),2005 (3),2005 (4),2005

Whereas, **HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

CITY DATE	Signed (1) at <u>San Jose</u> on <u>Macy 17</u> , 200 5,	Miguel Womingues Miguel DOMINGUEZ	SIGNATURE
CITY DATE	(2) at, 2005 ,	Fu-Ying HUANG	SIGNATURE
CITY DATE	(3) at, 200 5,	Jeffrey Alan KERNER	SIGNATURE
CITY DATE	(4) at, 2005 ,	Hatem RADWAN	SIGNATURE

Docket: HSJ920040372US1

US Department Of Commerce Patent & Trademark Office

CONATION

ASSIGNMENT

INVENTOR AND CITY

INVENTORS SIGNED Whereas, we

(1) Miguel DOMINGUEZ
(2) Fu-Ying HUANG
(3) Jeffrey Alan KERNER
(4) Hatem RADWAN

have invented certain improvements in

TITLE	TUNED DAMPER FOR DISK DRIVE ACTUATOR ARM

DATES THAT and executed, respectively, a United States patent application therefore on

(1),2005	(2) 5/10 ,2005	(3) 6-16 ,2005	(4),2005
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Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

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Signed

CITY DATE	(1) at, 2005 ,
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CITY	(2) at <u>San</u>	Jose
	on <u>~//0</u>	

CITY (4) at ________ DATE on _______,2005,

•	SIGNATORE
Miguel DOMINGUEZ	
fur to 1tm 7	
Fu-Ying HUANG	
John Kennen	_\$IGNATURE
Jeffrey Alen KERNER	
y v.	
	SIGNATURE
Hatem RADWAN	

CITY DATE

Docket: HSJ920040372US1

US Department Of Commerce Patent & Trademark Office

ASSIGNMENT

	Whereas, we	
INVENTOR AND CITY	(1) Miguel DOMINGUEZ	
	 (2) Fu-Ying HUANG (3) Jeffrey Alan KERNÉR (4) Hatem RADWAN 	
	have invented certain improvements in	
TILE	TUNED DAMPER FOR DISK DRIVE ACTUATOR ARM	
DATES THAT	and executed, respectively, a United States patent application therefore on	

(1)_____,2005 (2)_____,2005 (3)_____,2005 (4)<u>2{May 25</u>_2005

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed

CITY DATE	(1) at,2005,	Miguel DOMINGUEZ
CITY DATE	(2) at	SIGNATURE
CITY DATE	(3) at ,2005 ,	Jeffrey Alan KERNER
CITY DATE	(4) at Cairo, Egypt on 21 May 2005.	H, R. RadwanSIGNATURE

Page 1 of 1

SIGNED



JAMES P. HAO ANTHONY C. MURABITO JOHN P. WAGNER, JR. GLENN D. BARNES MATTHEW J. BLECHER THOMAS M. CATALE JOSE S. GARCIA LAWRENCE R. GOERKE LIN C. HSU JEFFERY B. MORRIS RONALD M. POMERENKE REGINALD A. RATLIFF JOHN F. RYAN KEVIN A. BROWN[†] CHERYL A. EICHSTAEDT[†] JOEL D. YOUNGS[†] WILLIAM A. ZARBIS[†] DAVID A. GREWER^{††} NEAL A. OSBORN^{††} DAVID J. REIMLER^{††} ARTHUR M. TONSAGER, III^{††}

† PATEN'T AGEN'T †† PATENT ENGINEER



TWO NORTH MARKET STREET THIRD FLOOR SAN JOSE, CALIFORNIA 95113 TELEPHONE: (408) 938-9060 FACSIMILE: (408) 938-9069 www.wmhpatents.com

FAX COVER SHEET

SEND TO: USPTO/ Assignment Division

FAX_NUMBER: (571) 273-0140

FILE REF: HSJ920040372US1

FROM: Wagner, Murabito & Hao LLP

PAGE NUMBERS (including this sheet): 10

<u>NOTES</u>: Please find attached the request for Re-Submission of Transmittal of Assignment, Notice of Recordation, and Executed Assignment(s).

I hereby certify that the attached papers are being transmitted via facsimile to the attention of the Assignment Division, U.S Patent and Trademark Office, to Facsimile No. (571) 273-0140 on the date shown below.

Date: 09/01/2005 Name: Christina Acosta

histing Signature:

If there should be a problem with the quality of this transmission or you do not receive all of the pages, please call the operator named above at (408) 938-9060.

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PATENT REEL: 017033 FRAME: 0208

ATTORNEY DOCKET NO.HSJ920040372US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby or below date			nsmittal of the below de	scribed document is b	eing facsimile transmitted to the	Patent and Trademark Office,	on the	
Fax Numb	ber:	(571) 2	?73-0140				1	
Date of Deposit:	09/1/20	05	Name of Person Making the Deposit:	Christina Acosta	Signature of the Person Making the Deposit:	Constin of	hast	F
		<u> </u>					-u	

Mail Stop Assignments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re-Submission of Transmittal of Assignment

Sir:

Please record the attached original document(s) or copy(ies) thereof:

1. Name of conveying party(ies): Miguel DOMINGUEZ, Fu-Ying HUANG, Jeffery Alan KERNER, Hatem RADWAN

Serial No.:	11/165,782	Group Art Unit:
Filed:	06/24/2005	Examiner:

2. Name and Address of Hitachi Global Storage Technologies Netherlands B.V. Receiving party(ies) Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands

3. Nature of Conveyance: Corrective Assignment to correct assignee's address

Execution Date: 05/17/2005, 05/10/2005, 06/16/2005, 05/21/2005

- 4. New Patent Application entitled: TUNED DAMPER FOR DISK DRIVE ACTUATOR ARM
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Name:	John P. Wagner Jr.
Address:	Wagner, Murabito & Hao LLP
	Two North Market Street, Third Floor, San Jose, CA 95113
Phone	(408) 938-9060
Fax:	(408) 938-9058
Customer No.	45552

- 6. Total Number of applications and patents involved: ONE
- 7. Fee Calculation (for other than a small entity) Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

- X The amount of \$ 0.00 is enclosed
- 8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A <u>duplicate copy</u> of this transmittal is enclosed.
- 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

1 X \$0.00

John P. Wagner Jr. Reg. No. 35,398

Date: 09/1/2005

Page 1 of 1

\$0.00

PATENT REEL: 017033 FRAME: 0209

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