Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	Ξ:	NEW ASSIGNMENT		
NATURE OF CONV	YEYANCE:	ASSIGNMENT		
CONVEYING PART	Y DATA	IL		
		Name	Execution Date	ו
Miguel DOMINGUE	Z		05/17/2005	
Fu-Ying HUANG		05/10/2005		
Jeffery Alan KERNI	ER		06/16/2005	
Hatem RADWAN			05/21/2005	
RECEIVING PARTY	Υ DATA			
Name:	Hitachi Globa	al Storage Technologies Netherland	ds B.V	
Street Address:	Locatellikade	e 1, Parnassustoren		
City:	1076 AZ Am			
State/Country:	NETHERLAN	NDS		
		[
	ERS Total: 1			
Property	Туре		Number	
	Туре	11165782	Number	
Property	Type er:		Number	
Property Application Numbe	Type er: CE DATA	11165782	Number]
Property Application Numbe CORRESPONDENC Fax Number:	Type er: CE DATA (408)93	8-9058		
Property Application Numbe CORRESPONDENC Fax Number:	Type er: CE DATA (408)93	11165782 8-9058 Mail when the fax attempt is unsuch		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i>	Type er: CE DATA (408)93 <i>(408)93</i> <i>(408)93</i> 408-938	11165782 8-9058 Mail when the fax attempt is unsuch		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam	Type er: CE DATA (408)93 ill be sent via US 408-938 klang@ ne: Wagner	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com [•] Murabito & Hao LLP		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1:	Type er: CE DATA (408)93 <i>ill be sent via US</i> 408-938 klang@ ne: Wagner 2 N. Ma	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP irket Street		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	Type er: CE DATA (408)93 (408)93 (408-938 (408-938 (klang@) ne: Wagner 2 N. Ma Third Fl	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP irket Street oor		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1:	Type er: CE DATA (408)93 (408)93 (408-938 (408-938 (klang@) ne: Wagner 2 N. Ma Third Fl	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP irket Street		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	Type er: CE DATA (408)93 ill be sent via US 408-938 klang@ ne: Wagner 2 N. Ma Third Fl San Jos	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP irket Street oor		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	Type Type CE DATA (408)93 (408)93 (408-938 klang@ ne: Wagner 2 N. Ma Third Fl San Jos TER:	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP Irket Street oor se, CALIFORNIA 95113		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	Type Type Type CE DATA (408)93 (408-938 klang@ ne: Wagner 2 N. Ma Third Fl San Jos TER: 3	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP Irket Street oor se, CALIFORNIA 95113 Kristel Lang		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 2: Address Line 4: NAME OF SUBMIT	Type Type CE DATA (408)93 (408)93 (408-938 (408-938 (408-938 (408-938 (408-938 (408-938 (408-938 (408)93 (4	11165782 8-9058 <i>Mail when the fax attempt is unsuc</i> 3-9060 wmhpatents.com Murabito & Hao LLP rket Street oor se, CALIFORNIA 95113 Kristel Lang page1.tif page2.tif		

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 KERNER (4) Hatem RADWAN				
	have invented certain improvements in				
TITLE	TUNED DAMPER FOR DISK DRIVE ACTUATOR ARM				
DATES THAT INVENTORS SIGNED	and executed, respectively, a United States patent application therefore on				
	(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>May 17</u> ,2005,	Miguel Domingues	SIGNATURE
CITY DATE	(2) at,2005, on,2005,	Fu-Ying HUANG	_SIGNATURE
CITY DATE	(3) at,2005, on,2005,	Jøffrey Alan KERNER	SIGNATURE
CITY DATE	(4) at,2005, on,2005,	Hatem RADWAN	SIGNATURE

Docket: HSJ920040372US1

US Department Of Commerce Patent & Trademark Office

ASSIGNMENT

INVENTOR AND CITY

TITLE

Whereas, we

(1)

Miguel DOMINGUEZ
 Fu-Ying HUANG
 Jeffrey Alan KERNER
 Hatem RADWAN

have invented certain improvements in

TUNED DAMPER FOR DISK DRIVE ACTUATOR ARM

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

INVENTORS	
HAAEM OVO	
SIGNED	
SIGNED	

2005 (2) 5/10 ,2005 (3) 6-16 ,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 filling 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 <u>San Jose</u> on <u>F110</u> ,2005,	Fu- The SIGNATURE
CITY DATE	(3) at SAN Jose on 6-16,2005,	Jeffrey Alan KERNER
CITY DATE	(4) at,2005,	Hatem RADWAN

P.08

Docket: HSJ920040372US1

US Department Of Commerce Patent & Trademark Office

ASSIGNMENT

INVENTOR	Whereas, we (1) Miguel DOMINGUEZ				
AND CITY	(1) Migue Bonnocle (2) Fu-Ying HUANG (3) Jeffrey Alan KERNER (4) Hatem RADWAN				
	have invented certain improvements in				
TITLE	TUNED DAMPER FOR DISK DRIVE ACTUA	ATOR ARM			
DATES THAT	and executed, respectively, a United States patent application therefore on				
INVENTORS SIGNED	(1),2005 (2)	2005 (3)2005 (4)_2/M	ay <u>2005</u> U		
	Locatellikade 1, Parnassustoren, 1076 AZ A acquire the entire right, title and interest in the patents to be obtained therefore; Now therefore, for a valuable consideration hereby sell, assign, and transfer to HITACHI application and invention therein disclosed for resulting from the filing of said United States Letters Patent granted upon the inventions a	TECHNOLOGIES NETHERLANDS B.V., having msterdam, The Netherlands (hereinafter called be said application and invention, and to any Uni- on, receipt whereof is hereby acknowledged, we , its successors and assigns, the entire right, titt or the United States and foreign countries, and is application, and we request the Commissioner set forth in said application to HITACHI, its successor foreign Letters Patent on said invention and we tes and foreign applications when called upon to	e, the above named, le and interest in the said all rights of priority of Patents to issue any essors and assigns; and we will execute all papers		
	Signed		SIGNATURE		
CITY DATE	(1) at,2005,	Miguel DOMINGUEZ	SIGNATORE		
CITY DATE	(2) at,2005,	Fu-Ying HUANG	SIGNATURE		
CITY DATE	(3) at,2005,	Jeffrey Alan KERNER	SIGNATURE		
CITY DATE	(4) at Cairo, Egypt on 21 May 0,2005,	His R. Radwan Hatem RADWAN	SIGNATURE		

...

Page 1 of 1

RECORDED: 08/18/2005

• ..