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Name of conveying party(ies):		of receiving party(ies)		
David W. Albrecht Akihiko Aoyagi	Name: HITACHI GI	LOBAL STORAGE TECHNOLOGIES NDS B.V.		
Fu-Ying Huang / クハーハ /	NETHERLA			
Tomokazu Ishii Qinghua Zeng	Internal Address:		Ω	
		တ်	1	
Additional name(s) of conveying party(ies) attached? Yes ✓	No		ğ	
3. Nature of conveyance:	Street Address:	7510 U.S.	2	
✓ Assignment	Locatellik	rade 1	=	
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☐ Other	The Neth			
	Cit ::	State: Zin:		
0.00-10.4	City:	State:Zip:	_	
Execution Date: 6/25/04	Additional name(s) & a	ddress(es) attached? ☐ Yes ✓ No		
4. Application number(s) or patent number(s):				
If this document is being filed together with a new	application, the execution d	ate of the application is: 6/25/04		
	B. Patent No.(s)		_	
A. Patent Application No.(s)	D. Faterit No.(5)			
		1100001116	-	
Additional numb	ers attached? 📮 Yes 🗸 No	10882445		
5. Name and address of party to whom corresponde	nce 6. Total number of ap	plications and patents involved: 1	1	
concerning document should be mailed:		40		
Name:	7. Total fee (37 CFR	3.41)\$ <u>40</u>		
HITACHI GLOBAL STORAGE TECHNOLOG	IES Enclosed			
Internal Address:	Enclosed			
lukelle skeed Busin suked son	∠ Authorized to	be charged to deposit account		
Intellectual Property Law	V 1.2	3		
Mail Stop NHGB/014-2				
	8. Deposit account n	umber:		
Street Address: 5600 Cottle Road				
0000 001110 11000	502587			
City: San Jose State: CA Zip: 95193	(Attach duplicate copy	of this page if paying by deposit account)		
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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.				
Patrick W. Duncan	Patuck Verne	6/30/04		
Name of Person Signing	Signature	Date	_	
1082445 Total number of pages including	g cover sheet, attachments, and d	ocuments: 5		

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Washington, D.C. 20231

PATENT REEL: 015543 FRAME: 0663

ASSIGNMENT

Whereas. I/we.

(1) David W. Albrecht

City of San Jose

County of Santa Clara

State of CA

(3) Fu-Ying Huang

City of San Jose

County of Santa Clara

State of CA

(5) Qinghua Zeng

City of San Jose

County of Santa Clara

State of CA

(2) Akihiko Aoyagi

City of San Jose

County of Santa Clara

State of CA

(4) Tomokazu Ishii

City of Hiratsuka-shi

County of Kanagawa-ken

State of Japan

(6)

City of

County of

State of

have invented certain improvements in:

HARD DISK DRIVE (HDD) ASSEMBLY OF SMALL FORM FACTOR HDD SHOCK MOUNTED IN FRAME HAVING DIMENSIONS OF LARGER FORM FACTOR HDD

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) 25 June 2008 (2) 25 / Jun/2008 (3) 25 June, 2008 (4) 25 June 2009 (6)

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereafter 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 therefor;

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.

PATENT REEL: 015543 FRAME: 0664

(1)	Inventor: David W. Albrecht	City/State: San Jose, CA
	Signature Basid W. Albert	Date 25 June 2004
(2)	Inventor: Akihiko Aoyagi	City/State: San Jose, CA
	Signature 有初季多	Date 25/JnN/2004
(3)	Inventor: Fu-Ying Huang	City/State: San Jose, CA
	Signature Fu. J. H	Date 25 June, 2004
(4)	Inventor: Tomokazu Ishii	City/State:
	Signature	Date
(5)	Inventor: Qinghua Zeng	City/State: San Jose, CA
	Signature	Date 25/June /2004
(6)	Inventor:	City/State: San Jose, CA

Signature ______ Date _____

(4) Jun 7, 2004

ASSIGNMENT

wn	ereas, IIwe,		
(1)	David W. Albrecht City of San Jose	(2)	Akihiko Aoyagi City of San Jose
	County of Santa Clara		County of Santa Clara
	State of CA		State of CA
(3)	Fu-Ying Huang	(4)	Tomokazu Ishii
	City of San Jose		City of Hiratsuka-shi
	County of Santa Clara		County of Kanagawa-ken
	State of CA		State of Japan
(5)	Qinghua Zeng City of San Jose	(6)	City of
	County of Santa Clara		County of
	State of CA		State of
hav	e invented certain improvements in:		
			ORM FACTOR HDD SHOCK MOUNTED IN FRAME HAVING RGER FORM FACTOR HDD
and	executed a Declaration and Power of Attorn	ey fo	r a United States patent application therefor on

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereafter 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 therefor;

(2) _____ (3) ____

(5) ______(6) _____

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.

PATENT REEL: 015543 FRAME: 0666 Date ______

______ Date _____

City/State: San Jose, CA

Signature ____

inventor:

(6)