PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kesirin BUNLUSIN	06/23/2008
Khetrat DATEPREASERTKUL	07/07/2008

RECEIVING PARTY DATA

Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V. s: Locatellikade 1, Parnassustoren	
Street Address:		
City:	Amsterdam	
State/Country:	NETHERLANDS	
Postal Code: 1076 AZ		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12179488

CORRESPONDENCE DATA

Fax Number: (831)722-2350

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-377-0500

Email: bdinapoli@wagnerblecher.com

Correspondent Name: Wagner Blecher LLP Address Line 1: 123 Westridge Drive

Address Line 4: Watsonville, CALIFORNIA 95076

ATTORNEY DOCKET NUMBER: HSJ920080001US1

NAME OF SUBMITTER: Brenda Dinapoli

Total Attachments: 2

source=HSJ920080001US1_ASSG#page1.tif source=HSJ920080001US1_ASSG#page2.tif

l \$40.00

PATENT REEL: 021342 FRAME: 0731

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

DISK SPACER DROP-PROOFING TOOL FOR DISK REMOVAL PROCESS

Whereas, **Hitachi Global Storage Technologies Netherlands B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter referred to as "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, I/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 on the date(s) indicated beside my (our) signature(s).		
1)	Signature: _/Kesirin Bunlusin/ Typed Name: Kesirin BUNLUSIN	Date:Jun/23/2008	
2)	Signature: Typed Name: Khetrat DATEPRASERTKUL	Date:	

Docket No.: HSJ920080001US1 Page 1 of 1

PATENT REEL: 021342 FRAME: 0732

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

DISK SPACER DROP-PROOFING TOOL FOR DISK REMOVAL PROCESS

Whereas, **Hitachi Global Storage Technologies Netherlands B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter referred to as "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, I/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.

1)	Signature: Typed Name: Kesirin BUNLUSIN	Date:
2)	Signature: Lotrat DATEPRASERTKIII	Date: <u>Jd-09,2008</u>

Signed on the date(s) indicated beside my (our) signature(s).

Docket No.: HSJ920080001US1 Page 1 of 1

PATENT REEL: 021342 FRAME: 0733

RECORDED: 08/05/2008