

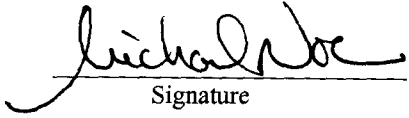


05-18-2004

Substitute Form PTO -1595		 102747041		Patent Docket No. HSJ920040052US1	
To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.					
1. <u>Name of conveying party(ies):</u> Andre Sirilutporn Chan Jr-Yi Shen S.12.04		<u>Execution date:</u> May 11, 2004 May 11, 2004		17497 U.S. PTO 10/843725  051204	
2. <u>Name and address of receiving party(ies):</u> Hitachi Global Storage Technologies Netherlands B.V. Locatellikade 1 Parnassustoren 1076 AZ Amsterdam The Netherlands		3. <u>Nature of conveyance:</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other			
4. <u>Application number(s) or patent number(s):</u> 10843725 <input checked="" type="checkbox"/> New Patent Application, execution date of application <input type="checkbox"/> Patent Application Number: _____ <input type="checkbox"/> Patent Number: _____		<u>Execution/Filing/Issue Date</u> May 11, 2004, May 11, 2004 Execution Date Filing Date Issue Date			
5. <u>Name and address of party to whom correspondence concerning document should be mailed:</u> <u>Customer Number: 35975</u> Michael E. Noe, Jr. Bracewell & Patterson, L.L.P. P.O. Box 61389 Houston, Texas 77208-1389		6. <u>Total number of applications and patents involved:</u> 1		7. <u>Total fee (37 CFR 3.41).</u> \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account	
		8. <u>Deposit account number:</u> 50-2587 (Attach duplicate copy of this page if paying by deposit account)			
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9. <u>Statement and Signature:</u> <i>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.</i> <u>Michael E. Noe</u>  <u>May 12, 2004</u> Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and documents: 2					

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PATENT
REEL: 015327 FRAME: 0956

ASSIGNMENT

Whereas, we,

(1) Andre Sirilutporn Chan of Milpitas, Santa Clara County, California; and

(2) Jr-Yi Shen of Sunnyvale, Santa Clara County, California.

have invented certain improvements in

SYSTEM, METHOD, AND APPARATUS FOR DISTRIBUTING STRESS WITH ONE OR MORE CAVITIES IN A DISK CLAMP FOR DISK DRIVE APPLICATIONS

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) May 11th, 2004; and (2) May 11th, 2004.

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 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 invention 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) Signed at San Jose on May 11th, 2004.

Andre Sirilutporn Chan
ANDRE SIRILUTPORN CHAN

(2) Signed at San Jose on May 11th, 2004.

Jr-Yi Shen
JR-YI SHEN