

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fu-Ying HUANG</td> <td>07/18/2008</td> </tr> <tr> <td>Jr-Yi SHEN</td> <td>07/18/2008</td> </tr> <tr> <td>Jifang TIAN</td> <td>07/15/2008</td> </tr> </tbody> </table>		Name	Execution Date	Fu-Ying HUANG	07/18/2008	Jr-Yi SHEN	07/18/2008	Jifang TIAN	07/15/2008
Name	Execution Date								
Fu-Ying HUANG	07/18/2008								
Jr-Yi SHEN	07/18/2008								
Jifang TIAN	07/15/2008								
RECEIVING PARTY DATA									
Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.								
Street Address:	Locatellikade 1, Parnassustoren								
City:	Amsterdam								
State/Country:	NETHERLANDS								
Postal Code:	1076 AZ								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12183407</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12183407				
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Application Number:	12183407								
CORRESPONDENCE DATA									
Fax Number:	(831)722-2350								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Email:	bdinapoli@wagnerblecher.com								
Correspondent Name:	Wagner Blecher LLP								
Address Line 1:	123 Westridge Drive								
Address Line 4:	Watsonville, CALIFORNIA 95076								
ATTORNEY DOCKET NUMBER:	HSJ920080047US1								
NAME OF SUBMITTER:	Brenda Dinapoli								
Total Attachments: 2 source=HSJ920080047US1_ASSG#page1.tif source=HSJ920080047US1_ASSG#page2.tif									

CH \$40.00 12183407

PATENT

500624822

REEL: 021409 FRAME: 0557

ASSIGNMENT FOR PATENT APPLICATION

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

Reducing Flex Cable Oscillation

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: /Fu-Ying Huang/ Date: /July 18, 2008/
Typed Name: Fu-Ying HUANG

- 2) Signature: /Jr-Yi Shen / Date: /07/18/2008/
Typed Name: Jr-Yi SHEN

- 3) Signature: _____ Date: _____
Typed Name: Jifang TIAN

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Reducing Flex Cable Oscillation

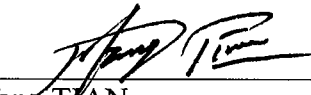
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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention 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: _____ Date: _____
Typed Name: Fu-Ying HUANG

- 2) Signature: _____ Date: _____
Typed Name: Jr-Yi SHEN

- 3) Signature:  _____ Date: 07/15/2008
Typed Name: Jifang TIAN