

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>Youping Deng</td> <td>11/13/2007</td> </tr> <tr> <td>Terry Farren</td> <td>11/13/2007</td> </tr> <tr> <td>Jing Zhang</td> <td>11/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Youping Deng	11/13/2007	Terry Farren	11/13/2007	Jing Zhang	11/13/2007
Name	Execution Date								
Youping Deng	11/13/2007								
Terry Farren	11/13/2007								
Jing Zhang	11/13/2007								
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>11986234</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11986234				
Property Type	Number								
Application Number:	11986234								
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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NAME OF SUBMITTER:	Desiree Chavez								
Total Attachments: 1 source=HSJ920070122US1-ASSG#page1.tif									

CH 11986234 \$40.00

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

- (1) Youping DENG, Saratoga/CA
- (2) Terry FARREN, Fremont/CA
- (3) Jing ZHANG, San Jose/CA

have invented certain improvements in

TITLE

MEDIA DEFECT REMOVAL IN DISK DRIVE HEAD TESTING

DATES THAT
INVENTORS
SIGNED THE

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

- (1) 11/13/2007
- (2) 11/13/2007
- (3) 11/13/2007

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.

Signed

CITY DATE	(1) at <u>Saratoga</u> on <u>Nov. 13</u> , 2007,	<u>/Youping Deng/</u> Youping DENG	SIGNATURE
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CITY DATE	(2) at <u>San Jose</u> on <u>Nov. 13</u> , 2007,	<u>/Terry Farren/</u> Terry FARREN	SIGNATURE
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CITY DATE	(3) at <u>San Jose</u> on <u>Nov. 13</u> , 2007,	<u>/Jing Zhang/</u> Jing ZHANG	SIGNATURE
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