**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
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**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Donald G. Allen</td>
<td>04/24/2006</td>
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<tr>
<td>Amanda Baer</td>
<td>04/24/2006</td>
</tr>
<tr>
<td>Michael Feldbaum</td>
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</tr>
<tr>
<td>Wen-Chien David Hsiao</td>
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<tr>
<td>Vladimir Nikitin</td>
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<tr>
<td>Aron Pentek</td>
<td>04/24/2006</td>
</tr>
<tr>
<td>Katalin Pentek</td>
<td>04/24/2006</td>
</tr>
</tbody>
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**RECEIVING PARTY DATA**

Name: Hitachi Global Storage Technologies Netherlands B.V.  
Street Address: Locateliakade 1, Parnassustoren  
City: 1076 AZ Amsterdam  
State/Country: NETHERLANDS

**PROPERTY NUMBERS Total: 1**

<table>
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**CORRESPONDENCE DATA**

Fax Number: (408)717-9155  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Email: tom.berthold@comcast.net  
Correspondent Name: Hitachi Global Storage Technologies  
Address Line 1: 5600 Cottle Road  
Address Line 2: IPLaw/NHGB/014-2  
Address Line 4: San Jose, CALIFORNIA 95193

**ATTORNEY DOCKET NUMBER:** HSJ920050334US1

**NAME OF SUBMITTER:** Thomas R. Berthold
ASSIGNMENT

Whereas, Iwe,

(1) Donald G. Allen  
    City of Morgan Hill  
    County of Santa Clara  
    State of CA

(2) Amanda Baer  
    City of Campbell  
    County of Santa Clara  
    State of CA

(3) Michael Feldbaum  
    City of San Jose  
    County of Santa Clara  
    State of CA

(4) Wen-Chien David Hsiao  
    City of San Jose  
    County of Santa Clara  
    State of CA

(5) Vladimir Nikitin  
    City of Campbell  
    County of Santa Clara  
    State of CA

(6) Aron Pentek  
    City of San Jose  
    County of Santa Clara  
    State of CA

(7) Katalin Pentek  
    City of San Jose  
    County of Santa Clara  
    State of CA

have invented certain improvements in:

PERPENDICULAR MAGNETIC RECORDING WRITE HEAD WITH NOTCHED TRAILING SHIELD AND METHOD FOR MAKING

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

(1) 4/24/06  
(2) 4/24/06  
(3) 4/24/06  
(4) 4/24/06  
(5) 4/24/06  
(6) 4/24/06  
(7) 4/24/06

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatelli kade 1, Parnassustorenen, 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.
(1) Inventor: Donald G. Allen
Signature ___________________________
Date ___________________________

City/State: San Jose, CA

(2) Inventor: Amanda Baer
Signature ___________________________
Date ___________________________

City/State: San Jose, CA

(3) Inventor: Michael Feldbaum
Signature ___________________________
Date 4.24.2006

City/State: San Jose, CA

(4) Inventor: Wen-Chien David Hsiao
Signature ___________________________
Date ___________________________

City/State: San Jose, CA

(5) Inventor: Vladimir Nikitin
Signature ___________________________
Date ___________________________

City/State: San Jose, CA

(6) Inventor: Aron Pentek
Signature ___________________________
Date ___________________________

City/State: San Jose, CA

(7) Inventor: Katalin Pentek
Signature ___________________________
Date ___________________________

City/State: San Jose, CA