

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qing Dai</td> <td>05/05/2012</td> </tr> <tr> <td>Bruno Marchon</td> <td>04/30/2012</td> </tr> <tr> <td>Katsumi Mabuchi</td> <td>05/08/2012</td> </tr> <tr> <td>Mina Amo</td> <td>05/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Qing Dai	05/05/2012	Bruno Marchon	04/30/2012	Katsumi Mabuchi	05/08/2012	Mina Amo	05/08/2012
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Qing Dai	05/05/2012										
Bruno Marchon	04/30/2012										
Katsumi Mabuchi	05/08/2012										
Mina Amo	05/08/2012										
RECEIVING PARTY DATA											
Name:	Hitachi Global Storage Technologies Netherlands B.V.										
Street Address:	Locatellikade 1										
Internal Address:	Parnassustoren										
City:	1076 AZ Amsterdam										
State/Country:	NETHERLANDS										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13466970</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13466970						
Property Type	Number										
Application Number:	13466970										
CORRESPONDENCE DATA											
Fax Number:	(408)971-4660										
Phone:	408-971-2573										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Zilka-Kotab, PC										
Address Line 1:	P.O. Box 721120										
Address Line 4:	San Jose, CALIFORNIA 95172										
ATTORNEY DOCKET NUMBER:	HIT1P673/HJP920110041US1										
NAME OF SUBMITTER:	Dominic M. Kotab										
Total Attachments: 4 source=HIT1P673_HJP920110041US1_signedassign#page1.tif source=HIT1P673_HJP920110041US1_signedassign#page2.tif source=HIT1P673_HJP920110041US1_signedassign#page3.tif source=HIT1P673_HJP920110041US1_signedassign#page4.tif											

CH \$40.00 13466970

## ASSIGNMENT OF PATENT APPLICATION

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

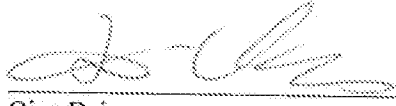
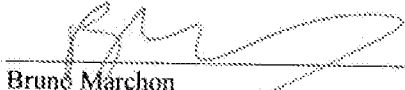
### CORROSION-RESISTANT BIT PATTERNED MEDIA (BPM) AND DISCRETE TRACK MEDIA (DTM) AND METHODS OF PRODUCTION THEREOF

(Atty. Docket No.: HIT1P673/HJP920110041US1) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Hitachi Global Storage Technologies Netherlands B.V., a corporation having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

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

- 1) Signature:   
Typed Name: Qing Dai Date: 5/6/2012
- 2) Signature:   
Typed Name: Bruno Marchon Date: 04/30/2012

3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Katsumi Mabuchi

4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Mina Amo

**ASSIGNMENT OF PATENT APPLICATION**

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

- 1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Typed Name: Qíng Dai
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Typed Name: Bruno Marchon

3) Signature: Katsumi Mabuchi  
Typed Name: Katsumi Mabuchi

Date: 08/05/2012

4) Signature: Mina Amo  
Typed Name: Mina Amo

Date: 08/05/2012