PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chisin Chiang	09/13/2010
Antony Nguyen	09/13/2010
Jr-Yi Shen	09/13/2010

RECEIVING PARTY DATA

Name:	Hitachi Global Storage Technologies, Netherlands, B.V.
Street Address:	Locatellikade 1, Parnassustoren
City:	Amsterdam
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Postal Code:	1076 AZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12887461

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Amber Grewer

Total Attachments: 1

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PATENT REEL: 025607 FRAME: 0522 12887461

ICH \$40.00

ASSIGNMENT FOR PATENT APPLICATION

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

RETAINING A SPOILER IN A HARD DISK DRIVE

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.

1) Signature: Nimihiko SUDO

2) Signature: Alionita Masuda Date: Dec. 15. 2010

Typed Name: Hiromitsu Masuda

3) Signature: Kouki UEFUNE

4) Signature: Typed Name: Yoshiyuki Hirono

Date: Dec. 15. 2010

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

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