

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yukio Kato	12/07/2009
Junguo Xu	12/07/2009
Nubuo Nakagawa	12/11/2009
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	
Property Type	Number
Application Number:	12634624
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NAME OF SUBMITTER:	Amber Grewer
Total Attachments: 2 source=HJP920080070US1_Assignment#page1.tif source=HJP920080070US1_Assignment#page2.tif	

CH \$40.00 12634624

ASSIGNMENT FOR PATENT APPLICATION

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

HARD-DISK DRIVE WITH VAPOR-PHASE LUBRICANT SUPPLY SYSTEM

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: Yukio Kato Date: Dec. 7, 2009
 Typed Name: Yukio KATO
- 2) Signature: Junguo Xu Date: Dec 7, 2009
 Typed Name: Junguo XU
- 3) Signature: _____ Date: _____
 Typed Name: Nobuo NAKAGAWA

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- 1) Signature: _____ Date: _____
Typed Name: Yukio KATO

- 2) Signature: _____ Date: _____
Typed Name: Junguo XU

- 3) Signature: Nobuo Nakagawa Date: 12/11/2009
Typed Name: Nobuo NAKAGAWA