

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shun Tonooka	05/17/2010
Reiko Arai	05/21/2010
Hiroyuki Nakagawa	05/21/2010
Kiwamui Tanahashi	05/21/2010

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

Property Type	Number
Application Number:	12793608

CORRESPONDENCE DATA

Fax Number: (408)971-4660
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 408-971-2573
 Email: april@zilkakotab.com
 Correspondent Name: Zilka-Kotab, PC
 Address Line 1: P.O. Box 721120
 Address Line 4: San Jose, CALIFORNIA 95172

ATTORNEY DOCKET NUMBER:	HJP920090020US1/HIT1P491
NAME OF SUBMITTER:	Dominic M. Kotab

Total Attachments: 2
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**PATENT
 REEL: 024569 FRAME: 0373**

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:

PERPENDICULAR MAGNETIC RECORDING MEDIUM HAVING FCC SEED LAYERS

(Atty. Docket No.: HIT1P491/HJP920090020US1) 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: 駿岡 俊 Date: 5/17/2010
Typed Name: Shun Tonooka
- 2) Signature: 荒井 礼子 Date: 5/21/2010
Typed Name: Reiko Arai

3) Signature: 中川 宏之 Date: 5/21/2010
Typed Name: Hiroyuki Nakagawa

4) Signature: Kiwamu Tanahashi Date: 5/21/2010
Typed Name: Kiwamui Tanahashi