

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Nobuo Yoshida	12/17/2009
Katsuro Watanabe	12/17/2009
Masahiro Ousugi	12/06/2009
Atsushi Kato	12/17/2009

**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:	12631295

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	HJP920080058US1/HIT1P458
NAME OF SUBMITTER:	Dominic M. Kotab

Total Attachments: 3  
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**PATENT  
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## 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:

MAGNETORESISTIVE HEAD WITH A CPP STRUCTURE HAVING SUPPRESSED SIDE READING

for which I/we have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on 12/04/2009, and which bears the Application No. 12/631,295.

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: Nobuo Yoshida Date: 2009.12.17  
Typed Name: Nobuo Yoshida
- 2) Signature: Katsuro Watanabe Date: 2009.12.17  
Typed Name: Katsuro Watanabe

3) Signature: Masahiro Ousugi  
Typed Name: Masahiro Ousugi

Date: 12/6/2007

4) Signature: \_\_\_\_\_  
Typed Name: Atsushi Kato

Date: \_\_\_\_\_

3) Signature: \_\_\_\_\_  
Typed Name: Masahiro Ousugi

Date: \_\_\_\_\_

4) Signature: Atsushi Kato  
Typed Name: Atsushi Kato

Date: 2009.12.17