

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Koichi Nishioka	10/02/2009
Hiroaki Chihaya	10/06/2009
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:	12563943
CORRESPONDENCE DATA	
Fax Number:	(408)971-4660
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	HJP920080038US1/HIT1P444
NAME OF SUBMITTER:	Dominic M. Kotab
Total Attachments: 2 source=HIT1P444_HJP920080038US1_Signedassign_#page1.tif source=HIT1P444_HJP920080038US1_Signedassign_#page2.tif	

CH \$40.00 12563943

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:

TUNNEL JUNCTION TYPE MAGNETO-RESISTIVE HEAD

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 09/21/2009, and which bears the Application No. 12/563,943.

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: Koichi Nishioaka Date: 10/2/09
Typed Name: Koichi Nishioaka
- 2) Signature: _____ Date: _____
Typed Name: Hiroaki Chihaya

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:

TUNNEL JUNCTION TYPE MAGNETO-RESISTIVE HEAD

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 09/21/2009, and which bears the Application No. 12/563,943.

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: _____ Date: _____
Typed Name: Koichi Nishioka

2) Signature: Hiroaki Chihaya Date: 10/6/2009
Typed Name: Hiroaki Chihaya