

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sarbanoo Das	10/09/2009
Hiroyuki Suzuki (Deceased)	10/23/2009
Masae Suzuki (Legal Representative)	10/23/2009

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:	12556492

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HJP920080004US1/HIT1P433
NAME OF SUBMITTER:	Dominic M. Kotab

Total Attachments: 3
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**PATENT
 REEL: 023836 FRAME: 0318**

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:

MAGNETIC REPRODUCING ELEMENT USING ANOMALOUS HALL EFFECT AND MAGNETIC HEAD
USING THE SAME

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 9/9/2009, and which bears the Application No. 12/556,492.

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: 
Typed Name: Sarbanoo Das

Date: Oct 9, 2009

2) Signature: _____
Typed Name: Hiroyuki Suzuki (deceased)

Date: _____

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- 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: Sarbanoo Das
- 2) Signature: Masaaki Suzuki Date: Oct 23/2009
Typed Name: Hiroyuki Suzuki (deceased)

Practitioner's Docket No. HFTIP433 /IJP920080004US1

SIGNING BY LEGAL REPRESENTATIVE ON BEHALF OF DECEASED INVENTOR
(37 CFR 1.42 and 1.43)

I, Masae Suzuki, hereby declare that I am a citizen of Japan, residing at 6-21-13 Tsujido, Fujisawa-shi, Kanagawa 251-0047, Japan, and that I am executing and signing the assignment to which this is attached as legal representative (or heirs) of:

Country of Citizenship: Hiroyuki Suzuki
Japan

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: Oct 23 / 2009

Masae Suzuki

Signature of legal representative (or all heirs)