PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert E. Fontana Jr.	01/22/2009
Bruce Alvin Gurney	01/22/2009
Ernesto E. Marinero	01/22/2009

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:	12345812

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: HSJ920080079US1/HIT1P352

NAME OF SUBMITTER: Ronald B. Feece

Total Attachments: 2

Address Line 1:

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REEL: 022241 FRAME: 0635

PATENT

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:

SLIDER WITH INTEGRATED WRITER AND SEMICONDUCTOR HETEROSTUCTURE READ SENSOR

(Atty. Docket No.:HIT1P352/HSJ920080079US1) 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 <u>Hitachi Global Storage Technologies Netherlands</u> <u>B.V.</u>, 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).

Attny I	Typed Name: Docket No.: HIT1P35	Ernesto E. Marinero 52/HSJ920080079US1	PATENJI of 1	
3)	Signature:	Frank F.W.	Date:	
2)	Signature: Typed Name:	Bruce Alvin Gurney	Date:	
1)	Signature: Typed Name:	Robert E. Fontana, Jr.	Date: 1/221 @ 9	

REEL: 022241 FRAME: 0636

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:

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Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature: Typed Name:	Robert E. Fontana, Jr.	Date:	
2)	Signature: Typed Name:	Bruce Alvin Gurney	Date:	Jan 22, 2009
3) REÇO <u>R</u> I	Signature:	2009esto E. Marinero	Date:	PATENT 0 9 2241 FRAME: 0637