RECORDATION FORM COVER SHEET

COMMISSIONER FOR
PATENTS
By Fax to
571-273-0140

Application Number: 12/924,880 Filing Date: Oct. 7, 2010 First Named Inventor: Hirano Group Art Unit: 2627

HSJ92010031US1

Atty. Docket Num.

Please record the attached original assignment documents or copy thereof.

1.Name(s) of conveying party:

- 1. Toshiki Hirano, San Jose, CA
- 2. Jeffrey S. Lille, Sunnyvale, CA
- 3. Tetsuo Semba, San Jose, CA

2. Name and address of receiving party:

HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V. Locatellikade 1 Parnassustoren 1076 AZ Amsterdam The Netherlands

3.Nature of conveyance: XX Assignment

Execution Dates: Oct, 4, Oct. 6, 2010

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution dates of the application are:

A. Patent Application No.(s)

B. Patent No.(s)

5.Name and address of party to whom correspondence concerning document should be mailed:

G. Marlin Knight (#33,409) Hoyt & Knight PO Box 1320 Pioneer, CA 95666

6. Total Number of applications and patents involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00

Authorized to be charged to deposit account.

8. Deposit Account Number: 50-2587

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: Feb. 7, 2011 _____

G. Marlin Knight (Reg. Number 33,409) (customer no. 000041482) PO Box 1320 Pioneer, CA 95666 209-295-1982 (To

(Total number of pages including cover sheet, attachments, and document: 2)

HSJ920100031US1

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

Patterned Media with Structured PES Servo Segments Encoding Local Track Position

Whereas, Hitachi Global Storage Technologies Netherlands B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter referred to as "HITACHI"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore.

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

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

Signature: 1) Typed Name: Toshiki

2) Signature: Typed Name: Jeffrey S. Lille

3) Signature: Typed Name: Tetsuo Semba

Date:	OUT	б,	2 -	i	4

Date: 0=+ 4,2010

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PATENT REEL: 025763 FRAME: 0558

RECORDED: 02/07/2011