

RECORDATION FORM COVER SHEET

COMMISSIONER FOR
PATENTS
By Fax to
571-273-0140

Application Number: 11/641,322
Filing Date: 12-18-2006
First Named Inventor: Bottemiller
Group Art Unit: 2627
Examiner: n.a.
Atty. Docket Num.: HSJ920060069US1

Please record the attached original assignment documents or copy thereof.

1. Name(s) of conveying party:

1. Kraig Bottemiller, Rochester, MN
2. Richard Leo Galbraith, Rochester, MN
3. Weldon Mark Hanson, Rochester, MN
4. Travis Roger Oenning, Rochester, MN
5. Michael Joseph Ross, Rochester MN
6. Fuminori Sai, Yokohama, Japan

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: Dec. 16, 17 & 18, 2006

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) **11/641,322**

B. Patent No.(s)

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

G. Marlin Knight (#33,409)
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PO Box 1320
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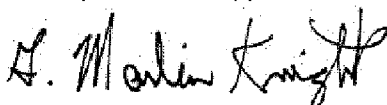
6. Total Number of applications and patents involved: **One**

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: May 9, 2007

G. Marlin Knight (Reg. Number 33,409)
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(Total number of pages including cover sheet, attachments, and document: 3)

HSJ920060069US1

CH \$40.00 502587 11641322

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

1. Kraig Bottemiller, Rochester, MN
2. Richard Leo Galbraith , Rochester, MN
3. Weldon Mark Hanson, Rochester, MN
4. Travis Roger Oenning, Rochester, MN
5. Michael Joseph Ross , Rochester, MN
6. Fuminori Sai, Yokohama, Japan

have invented certain improvements in

TITLE

Data Storage Device with Data Recovery Process Using Fixed Phase Clocking for Analog-to-Digital Conversion

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefore on

(1) __12/18/2006__	(2) __12/16/2006__	(3) __12/18/2006__
(4) __12/18/2006__	(5) __12/18/2006__	(6) __12/17/2006__

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called 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, 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:

CITY

(1) at _Rochester, Mn, USA_____

DATE

on __12/18/2006_____

INVENTOR

 ____/Kraig Bottemiller/_____
 Kraig Bottemiller

SIGNATURE

CITY

(2) at _Rochester, MN, USA_____

DATE

on __12/16/2006_____

INVENTOR

 ____/RICHARD LEO GALBRAITH/_____
 Richard Leo Galbraith

SIGNATURE

page 1 of 2

HSJ920060069US1

PATENT
REEL: 019273 FRAME: 0804

ASSIGNMENT - Page 2 of 2

CITY (3) at Rochester, MN, USA_____

DATE on Dec 18, 2006_____

INVENTOR _/Weldon Mark Hanson/_____SIGNATURE
Weldon Mark Hanson

CITY (4) at _Rochester, MN, USA_____

DATE on _12/18/2006_____

INVENTOR __/Travis Roger Oenning/_____SIGNATURE
Travis Roger Oenning

CITY (5) at __Rochester, MN, USA_____

DATE on __12/18/2006_____

INVENTOR ____/Michael Joseph Ross/____SIGNATURE
Michael Joseph Ross

CITY (6) at _Yokohama, Kanagawa, Japan_

DATE on _12/17/2006_____

INVENTOR _/Fuminori Sai/_____SIGNATURE
Fuminori Sai

HSJ920060069US1