

ASSIGNMENT

Whereas, I/we,

(1) Zvonimir Z. Bandic

City of **San Jose**

County of **Santa Clara**

State of **CA**

(2) Richard M.H. New

City of **San Jose**

County of **Santa Clara**

State of **CA**

(3) Bruce Alexander Wilson

City of **San Jose**

County of **Santa Clara**

State of **CA**

(4)

City of

County of

State of

(5)

City of

County of

State of

(6)

City of

County of

State of

have invented certain improvements in:

DATA RECORDING SYSTEM WITH SERVO PATTERN HAVING PSEUDO-RANDOM BINARY SEQUENCES

and executed a Declaration and Power of Attorney for a United States patent application therefor on

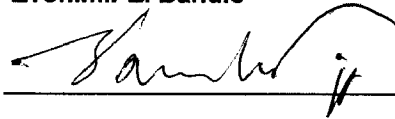
(1) 05/09/2004 (2) 5/10/2004 (3) 5/5/2004
 (4) _____ (5) _____ (6) _____

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

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.

(1) Inventor: **Zvonimir Z. Bandic**City/State: **San Jose, CA**

Signature

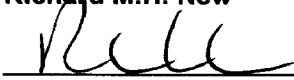


Date

05/07/2004

(2) Inventor: **Richard M.H. New**City/State: **San Jose, CA**

Signature

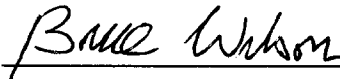


Date

5/10/2004

(3) Inventor: **Bruce Alexander Wilson**City/State: **San Jose, CA**

Signature



Date

5/5/2004.

(4) Inventor:

City/State: **San Jose, CA**

Signature

Date

(5) Inventor:

City/State: **San Jose, CA**

Signature

Date

(6) Inventor:

City/State: **San Jose, CA**

Signature

Date

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
TONY DOPF	2004-10-25
DEREK WILLIAM LOGAN	2004-10-25
PAUL CAMWELL	2004-10-26
MICHAEL NERO	2004-11-03
CLEMENS L. HORST	2004-10-25
ROBERT E. SMALLWOOD	2004-10-25

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
WEATHERFORD/LAMB, INC.	515 POST OAK BOULEVARD	SUITE 600	HOUSTON	TEXAS	77027

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10903909

CORRESPONDENCE DATA

FAX NUMBER: 7136234846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 036735

NAME OF PERSON SIGNING:

WILLIAM B. PATTERSON

DATE SIGNED:

2004-11-08

Total Attachments: 7

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PATENT

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	Tony Dopf 166 Riverview Circle SE Calgary, Alberta Canada T2C 4J9	2)	Derek William Logan 19 Fisherman's Bend S.W. Calgary, Alberta Canada T3Z 1B2
3)	Paul Camwell 263 Midvalley Drive S.E. Calgary, Alberta Canada T2X 1M1	4)	Michael Nero 10239 Sable Trail Lane Houston, Texas 77064
5)	Clemens L. Horst 4114 Drummond Houston, Texas 77025	6)	Robert E. Smallwood 602-21 Ave. N.E. Calgary, Alberta Canada T2E 1T1

(hereinafter referred to as Assignors), have invented a certain invention entitled:

ELECTROMAGNETIC GAP SUB ASSEMBLY

- ☐ for which application for Letters Patent in the United States is filed herewith;
- ☒ for which application for Letters Patent in the United States was filed on July 30, 2004, under Serial No. 10/903,909;
- ☐ I/we hereby authorize and request our attorneys, Moser, Patterson & Sheridan of 3040 Post Oak Boulevard, Suite 1500, Houston, Texas 77056, to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known;

and

WHEREAS, Weatherford/Lamb, Inc., a corporation of the State of Delaware, having a place of business at 515 Post Oak Boulevard, Suite 600, Houston, Texas 77027 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and
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