

11-24-2004



102888919

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

11-17-04

- 1. Name of conveying party(ies):
- 2. Name and address of receiving party(ies):

Robert E. FONTANA Jr.
Neil Leslie ROBERTSON
Huey-Ming TZENG

Name: Hitachi Global Storage Technologies
Netherlands B.V.

Street Address:
Locatellikade 1
Parnassustoren
1076 AZ Amsterdam
The Netherlands

16834 U.S. PTO
10/990926



Additional name(s) of conveying party(ies) attached Yes No

Additional name(s) & address(es) attached? Yes No

- 3. Nature of conveyance:

XX Assignment Execution Date: 11/03/04, 10/22/04, 10/21/04

- 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 11/17/04

- A. Patent Application No. (s)
- B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: Wagner, Murabito & Hao LLP
Attention: John P. Wagner, Jr.
Street
Address: 2 N. Market Street, Suite 300
San Jose, California 95113

- 6. Total Number of applications and patents involved: One

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

John P. Wagner, Jr.

11/17/04
Date

Total number of pages including cover sheet, attachments, and document: / 3 /

11/23/2004 GTDN11 00000197 502587 10990926

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ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

- (1) Robert E. FONTANA Jr.
- (2) Neil Leslie ROBERTSON
- (3) Huey-Ming TZENG

have invented certain improvements in

TITLE

DISTRIBUTED SHUNT STRUCTURE FOR LAPPING OF CURRENT PERPENDICULAR PLANE (CPP) HEADS

DATES THAT
INVENTORS
SIGNED THE

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

- (1) 11/03/2004
- (2) 10/22/04
- (3) 10/21/04

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
DATE

(1) at SAN JOSE
on 11/03, 2004,

Robert E. Fontana SIGNATURE
INVENTOR

CITY
DATE

(2) at San Jose
on 10/22/04, 2004,

Neil Leslie Robertson SIGNATURE
INVENTOR

CITY
DATE

(3) at San Jose
on Oct 21, 2004,

Huey-Ming Tzeng SIGNATURE
INVENTOR