

08-09-2004

7.30.04



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To the Honorable Commissioner of Patent
thereof.

original documents or copy

17510 U.S. PTO
10/903980
073004

1. Name of conveying party(ies):

Weidong Huang

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

Name: Hitachi Global Storage
Technologies Netherlands B.V.

Street Address:

Locatellikade 1
Parnassustoren
1076 AZ Amsterdam
The Netherlands

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

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

3. Nature of conveyance:

XX Assignment

Execution Date(s):

7.30.04

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

10903980

If this document is being filed together with a new application, the execution date of the
application is: July 30, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? __ Yes XX No

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

Name: David W. Lynch
Address: CRAWFORD MAUNU PLLC
1270 Northland Drive
Suite 390
St. Paul MN 55120

6. Total Number of applications and patents
involved: One

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

Enclosed

XX 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.

7/30/04

Date

David W. Lynch

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

08/06/2004 BTM11 00000105 502587 10903980

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Docket: **HSJ920040107US1****ASSIGNMENT**

Whereas, I/we

INVENTOR
AND CITY

(1) Weidong Huang of 308 Ellmar Oaks Loop, San Jose, CA 95136

have invented certain improvements in

TITLE

Method And Apparatus For Providing An Air Bearing Pad Having Improved Roll Angle SigmaDATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

(1) 7/30/04

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**.

CITY

(1) Signed at San Jose

SIGNATURE

DATE

on July 30th, 2004,

Weidong Huang

INVENTOR