

09-15-2004

Docket: HSJ9-2004-0007US1

US Department Of Commerce
Patent & Trademark Office



102836410

9.13.04

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

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

**Frederick Hayes Dill
Meng Ding
Kuok San Ho
Jordan Asher Katine
Scott Arthur MacDonald
Huey-Ming Tzeng**

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 No

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

OFFICE OF PUBLIC RECORDS
2004 SEP 13 PM 4:04
FINANCE SECTION

3. Nature of conveyance: 1) 07/27/2004 2) 08/20/2004 3) 05/25/2004 4) 04/30/2004
XX Assignment Execution Date: 5) 05/05/2004 6) 04/30/2004 7) 8)

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: _____

A. Patent Application No.(s) B. Patent No.(s)
**Hitachi Docket No.: HSJ9-2004-0007US1
USPTO Application No.: 10/835,807**
Additional numbers attached? Yes No

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

Name: **Hitachi Global Storage Technologies**
Internal
Address: **Intellectual Property Law**
Street
Address: **5600 Cottle Road, Dept. NHGB/014-2
San Jose, California 95193**

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.

08 Sept 2004

Date


John S. Oskorep

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

09/14/2004 6TOM11 00000184 502587 10835807

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**PATENT
REEL: 015774 FRAME: 0586**

ASSIGNMENT

INVENTOR AND CITY

Whereas, we, Frederick Hayes Dill, of South Salem, County of Westchester, State of New York, Meng Ding, of Mountain View, County of Santa Clara, State of California Kuok San Ho, of Santa Clara, County of Santa Clara, State of California Jordan Asher Katine, of San Jose, County of Santa Clara, State of California Scott Arthur MacDonald, of San Jose, County of Santa Clara, State of California Huey-Ming Tzeng, of San Jose, County of Santa Clara, State of California

have invented certain improvements in

TITLE

METHOD OF MAKING READ SENSOR WHILE PROTECTING IT FROM ELECTROSTATIC DISCHARGE (ESD) DAMAGE

DATES THAT INVENTORS SIGNED THE

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

(1) 7/27/04 (2) (3) 05/25/04 (4) 4/30/04 (5) 5/05/2004 (6) 4/30/04

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.

Signed and sealed

CITY

(1) at San Jose

SIGNATURE

DATE

on 7/27, 2004

Frederick Hayes Dill

INVENTOR

CITY

(2) at

SIGNATURE

SIGNATURE

DATE

on _____, 2004

Meng Ding

INVENTOR

CITY

(3) at San Jose

SIGNATURE

DATE

on 5/25, 2004

Kuok San Ho

INVENTOR

CITY

(4) at San Jose

SIGNATURE

DATE

on 4/30, 2004

Jordan Asher Katine

INVENTOR

CITY

(5) at San Jose

SIGNATURE

DATE

on 5/05, 2004

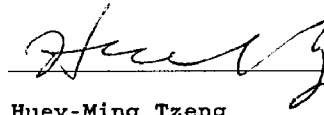
Scott Arthur MacDonald

INVENTOR

ASSIGNMENT

CITY

(6) at San Jose



SIGNATURE

DATE

on 4/30, 2004

Huey-Ming Tzeng

INVENTOR

ASSIGNMENT

INVENTOR AND CITY
 Whereas, we,
Frederick Hayes Dill, of South Salem, County of Westchester, State of New York,
Meng Ding, of Mountain View, County of Santa Clara, State of California
Kuok San Ho, of Santa Clara, County of Santa Clara, State of California
Jordan Asher Katine, of San Jose, County of Santa Clara, State of California
Scott Arthur MacDonald, of San Jose, County of Santa Clara, State of California
Huey-Ming Tzeng, of San Jose, County of Santa Clara, State of California

have invented certain improvements in

TITLE **METHOD OF MAKING READ SENSOR WHILE PROTECTING IT FROM ELECTROSTATIC DISCHARGE (ESD) DAMAGE**

DATES THAT INVENTORS SIGNED THE
 and executed, respectively, a United States patent application therefore on
 (1) _____ (2) 08/26/04 (3) _____ (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 (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 and sealed

CITY	(1) at _____	_____	SIGNATURE
DATE	on _____, 2004	Frederick Hayes Dill	INVENTOR
CITY	(2) at <u>San Jose</u>	<u>Meng Ding</u>	SIGNATURE
DATE	on <u>8/26/04</u> , 2004	Meng Ding	INVENTOR
CITY	(3) at _____	_____	SIGNATURE
DATE	on _____, 2004	Kuok San Ho	INVENTOR
CITY	(4) at _____	_____	SIGNATURE
DATE	on _____, 2004	Jordan Asher Katine	INVENTOR
CITY	(5) at _____	_____	SIGNATURE
DATE	on _____, 2004	Scott Arthur MacDonald	INVENTOR