


Substitute Form PTO -1595	RECORDATION FORM COVER SHEET PATENTS ONLY		Patent Docket No. SJO920000138US2
To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):		Execution date:	
Norbert A. Feliss		March 7, 2001	
Yiyun Huang		February 28, 2001	
Jennifer Lu		February 28, 2001	
Wing Tsang Tang		February 28, 2001	
2. Name and address of receiving party(ies): Hitachi Global Storage Technologies Netherlands B.V. Locatellikade 1 Parnassustoren 1070 AZ Amsterdam The Netherlands		3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	
4. Application number(s) or patent number(s):		Execution/Filing/Issue Date	
<input type="checkbox"/> New Patent Application, execution date of application		Execution Date	
<input checked="" type="checkbox"/> Patent Application Number: <u>11/287,940</u>		<u>11/28/2005</u>	
<input type="checkbox"/> Patent Number: _____		Filing Date	
		Issue Date	
5. Name and address of party to whom correspondence concerning document should be mailed: Customer Number 48583 Michael E. Noe, Jr. Bracewell & Giuliani LLP P.O. Box 61389 Houston, Texas 77208-1389		6. Total number of applications and patents involved: 1	
		7. Total fee (37 CFR 3.41). \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account	
		8. Deposit account number: <u>50-2587</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature: <i>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.</i>			
<u>Michael E. Noe</u> Name of Person Signing		 Signature	
		<u>January 19, 2006</u> Date	
Total number of pages including cover sheet, attachments, and documents: 3			

CH \$40.00 502587 11287940

DOCKET NO. SJ0920000138U81

A S S I G N M E N T

Whereas, we,

(1) Norbert A. Feliss
County of Santa Claraof Sunnyvale,
and State of California,(2) Yiyun Huang
County of Santa Claraof Milpitas,
and State of California,(3) Jennifer Lu
County of Santa Claraof San Jose,
and State of California, and(4) Wing Tsang Tang
County of Santa Claraof Palo Alto,
and State of California,

have invented certain improvements in

HEAD SHOCK RESISTANCE AND HEAD LOAD/UNLOAD
PROTECTION FOR REDUCING DISK ERRORS AND DEFECTS,
AND ENHANCING DATA INTEGRITY OF DISK DRIVES

and executed, respectively, a United States patent application therefor on
(Date Inventors Signed Declaration) (1) 3/7, 2000, (2) 2/28, 2000,
(3) 2/28, 2000, and (4) 2/28, 2000.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of
New York, having a place of business at Armonk, New York 10504, (hereinafter
called IBM), 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 IBM,
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 invention set forth in said application to
IBM, its successors and assigns; and we hereby agree that IBM 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 IBM.

(1) Signed at SAN JOSE on MARCH 7, 2000.



Norbert A. Feliss

(2) Signed at San Jose, CA on 2/28/2001, 2000.

PATENT
Yiyun Huang

REEL: 017203 FRAME: 0912

DOCKET NO. SJ0920000138U91

(3) Signed at San Jose, CA on 2/28/2001, 2001.

Jennifer Lu
Jennifer Lu

(4) Signed at San Jose, CA on 2/28/2001, ~~2000~~ 2001.

Wing Tsang Tang
Wing Tsang Tang