FORM PTO-1595 (Rev. 6/93)

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01-07-1999

**EET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney's Docket No. 016660-004

To the Honorable Commissioner of Patents and Trauemarks.	ched original documents or copy thereof.		
1. Name of conveying party(ies):  Lilong CAI Weidong ZHOU  Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:  Assignment Security Agreement [] Merger [] Change of Name  Other:  Execution Date: May 29, 1998	2. Name and address of receiving party(ies):  Name: The Hong Kong University of Science & Technology Address: Clearwater Bay  Kowloon  HONG KONG  Additional name(s) & address(es) attached? [ ] Yes [x] No		
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the A. Patent Application No.(s)</li> <li>09/096,177</li> </ol>	execution date of the application is:  B. Patent No.(s)		
Additional numbers attach	ed? [ ] Yes [X] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: James A. LaBarre  Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404	7. Total fee (37 CFR 3.41): \$40.00  [X] Enclosed  [X] Authorized to be charged to deposit account, if necessary  8. Deposit account number:  02-4800		
DO NOT USE THIS SPACE 45E			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true of James A. LaBarre, Reg. No. 28,632  Name of Person Signing	December 21, 1998 Signature  Description of pages including cover sheet, attachments, and document: 3		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT **REEL: 9444 FRAME: 0171** 

(10/97)

6-12-9Y REC	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office T  Attorney's Docket No. 016660-004
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Lilong CA. Weidong ZHOU  Additional name(s) of conveying party(ies) attached? [1 Yes [X] No  3. Nature of conveyance:  [X] Assignment [1] Merger [1] Security Agreement [1] Change of Name  Other:  Execution Date: May 29, 1998  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the	2. Name and address of receiving party(ies):  Name: Hong Kong University of Science, 2 Technology Address: Clearwater Bay  Kowloon HONG KONG.  Additional name(s) & address(es) attached? [] Yes [x] No
A. Patent Application No.(s) 09096177	B. Patent No.(s)
Additional numbers attac	hed?   ] Yes_ [X] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: James A. LaBarre	7. Total fee (37 CFR 3.41): \$40.00
Address: Burns, Doanb, Swecker & Mathis L.L.P.	[X] Enclosed
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit account number: 02-4800
DO NOT US	E THIS SPACE
1981 Statement and signature. 40.00 pp	e and correct and any attached copy is a true copy of the original document.
James A. LaBarre, Res. No. 28,632  Name of Person Signing	1
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**PATENT** 

REEL: 9249 FRAME: 0840 (10/97)

> **PATENT REEL: 9444 FRAME: 0172**

Attorney's Docket No.

## ASSIGNMENT

THIS ASSIGNMENT, by CAI Lilong	and
<del></del>	and
(hereinafter referred to as "the Assignors"), respective	ely,
witnesseth:	
WHEREAS, the Assignors have invented certain new and useful improvements in	
Postioning Apparatus For Hard Disk Serveriter set forthin an application for Let	ters
Pare: of the United States, [] which is a provisional application to be filed herewith; [] which	h is
a non-provisional application having an oath or declaration executed on even date herewith p	rior
to filing of application; [ ] bearing Application No, and filed on;	and
The Hong Kong University of	
WHEREAS, Science & Technology , a corporation duly segan	besi
under and pursuant to the laws of and having its principal place of business	
(hereinafter referred to as "the Assigne	e"),
is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to	file
applications on said inventions and the entire right, title and interest in and to any applications	ons,
applications on said inventions and the entire right, title and interest in and to any application including provisional applications for Letters Patent of the United States or other countries claim	
14	ning

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall

Page 1 of 2

PATENT

(1/96)

REEL: 9249 FRAME: 0841

PATENT REEL: 9444 FRAME: 0173

<b>Application</b>	Serial	No. U	nassigned
Attorney'	s Dock	et No.	•

advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doans, Swecker & Mathis, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successoring all representatives, and assigns.

Date May - 9 98	Name of Assignor	liloze (in	•
Date May 29 6/3	Name of Assignor	Blummark for	
Date	Name of Assignor		
Date	Name of Assignor		
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Date	Name of Assignor		
Date	Name of Assignor		

Page 2 of 2

PATENT

(1/96)

RECORDED: 06/12/1998

**RECORDED: 12/21/1998** 

**REEL: 9249 FRAME: 0842** 

PATENT REEL: 9444 FRAME: 0174