08-13-2004



Patent Docket No.

·	1415112 ONLY			HSJ920030136US1				
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1. Name of conveying party(ies):			Execution date:					
Ta-Chang Fu			<u>September 25, 2003</u>		FINANCE SECTIO	2004 NUG 12 PH 3		
Ungtae Kim			September 22, 2003			85		
Robert A. Lenicheck			September 22, 2003		m	12		
Sattar Malek			October 1, 2003)EC	32		
Stanley Yen Wong			October 10, 2003					
2. Name and address of receiving Hitachi Global Storage Technology		τ	Nature of conveyance:			3 5		
Locatellikade 1 1076 AZ Amsterdam P.O. Box 75215 1070 AE Amsterdam The Netherlands	logies nemeriands B.V.	X = =	Assignment Security Agreement Other	(1) (1)	Merger Change	of Name		
4. Application number(s) or pat ☐ New Patent Application, ex ➤ Patent Application Number ☐ Patent Number:	Septen secution date of application		09/23/	2, 2003; October 1 tion Date	<u>September</u>	22, 2003		
		Issue Date						
5. Name and address of party to concerning document should	o whom correspondence I be mailed:	1						
Customer Number 35975 Bracewell & Patterson, L.L.P. P.O. Box 61389 Houston, Texas 77208-1389			7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed Check ✗ Authorized to be charged to deposit account Ϫ Authorized to charge any deficiency to deposit account					
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Michael E. Noe Name of Person Signing	Sig	gnatu		August 9 Date				
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Washington, D.C. 20231

PATENT

REEL: 015686 FRAME: 0632

ASSIGNMENT

Whereas, we,

- (1) Ta-Chang Fu of San Jose, Santa Clara County, California;
- (2) Ungtae Kim of San Jose, Santa Clara County, California;
- (3) Robert A. Lenicheck of Palo Alto, Santa Clara County, California;
- (4) Sattar Malek of San Jose, Santa Clara County, California; and

(4) 24444 11244 01 2424 0 020, 24444 0 0 4440, 0 0 4440, 0 0 4440
(5) Stanley Yen Wong of San Jose, Santa Clara County, California
have invented certain improvements in
SYSTEM, METHOD, AND APPARATUS FOR ASSEMBLING A HARD DISK DRIVE HAVING A MOTOR BRACKET TOOLING HOLE FOR INVERTED MOTOR-TO-BASE MERGE PROCESS
and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) 7/25/03 , 2003; (2) 7/22/03 , 2003; (3) 9/22 , 2003; (4) 10 , 2003, and (5) , 2003. Whereas, Hitachi Global Storage Technologies Netherlands B.V., Locatellikade 1, 1076 AZ Amsterdam, P.O. Box 75215, 1070 AE 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 therefor;
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 invention 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.
(1) Signed at San Jose on Sept. 25 , 2003. Ta-Chang Fu
Ta-Chang Fu

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PATENT REEL: 015686 FRAME: 0633

(2) Signed at <u>Sam Jose</u> , Q		,	
-	Mn	glae re	Ungtae Kim
(3) Signed at Sansa, CA	on	9/20/03	, 2003.
(4) Signed at 5 male	Loc	Bed A Ru	bert A. Lenicheck
(4) Signed at 5. walk	on	10/1	, 2003.
	5	nede	Sattar Malek
(5) Signed at <u>SAN</u> JOSE	on	10/10/03	, 2003.
			Stanley Yen Wong

RECORDED: 08/12/2004