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(Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. √94)	Patent and Trademark Office
To the Honorable Compassioner of aten. 1017	14912tached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Terang KongBeng Thia	November 1 C
Joseph HengTung Lau	Name: Seagate Technology LLC
Stephen KowChiew Kuan	Internal Address: <u>Intellectual Property</u>
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
Assignment	Street Address: 920 Disc Drive
☐ Security Agreement ☐ Change of Name	
☐ Other	Char Spotts Walley
	City: Scotts Valley State: CA ZIP: 95066
Execution Date: April 15, 2001	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s) 09/773,972	B. Patent No.(s)
Additional numbers atta	iched? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Jonathan E. Olson	7 7 4 4 6 (97 950 9 44)
Internal Address: Seagate Technology LLC	7. Total fee (37 CFR 3.41) \$ 40.00
Intellectual Property - COL2LGL	☐ Enclosed
interiectual Property - COLZEGE	X Authorized to be charged to deposit account
Street Address: 389 Disc Drive	8. Deposit account number:
O'L Langmont CO CO COSCO	19-1038
City: Longmont State: CO ZIP: 80503	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
9. Statement and signature.	

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

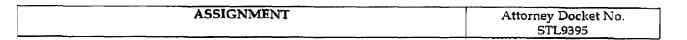
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

the original document.

Jonathan E. Olson Name of Person Signing

FORM PTO-1595	RECORDATION FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)	PATENTS ONLY	Patent and Trademark Office
OMB No. 0651-0011		
1 Name of con-	veying party(ies):	
Jeff	rey SoonBeng Sim	
		
Ado	ditional name(s) of conveying party(ies) attached? Y	es No X
2. Name and addr	ress of receiving party(ies):	
Name:		
Internal Addres	ss:	
Street Address	:	
City:	: State: ZIP:	
Internal Addre		
Street Address		
	: State: ZIP:	
	ional name(s) & address(es) attached? Yes	No X
	nmber(s) or patent number(s):	
If this document	is being filed together with a new application, the execution	a date of the application is:
	A. Patent Application No.(s)	B. Patent No.(s)
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	Additional numbers attached? Yes	No X

PATENT REEL: 011775 FRAME: 0551



WHEREAS, we, Terang KongBeng Thia, of BLK 408, Hougang Ave. 10, #08-1078, Singapore, 530408; Joseph HengTung Lau of Blk 13, Dover Close East, #15-214, Singapore, 130013; Stephen KowChiew Kuan of 3 Jalan Rajawali #07-01, Singapore, 598436; and Jeffrey SoonBeng Sim of 5000R Marine Parade #14-19, Singapore, 449288 have invented certain new and useful improvements as described in an application entitled Drive Level Bearing Friction Measurement Method for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09/773,972 filed January 31, 2001 and

WHEREAS, Seagate Technology LLC, a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, California, 95066, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfects its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Terang KongBeng Thia

Witnessed before me, this 15 Hay of April 2001

TAK KOON OOL

Witness

And the second	
Joseph Heng Jung Lau	
· ·	
Witnessed before me, this 15th day of April	2001
Short .	
Witness TAR KOON 001	
Seguent	
Stephen KowChiew Kuan	
Witnessed before me, this 15th day of April	2001.
Witness Terang Kong Beng Thia	
Witness Terang Kong Beng Thia	
Jeffrey SoonBeng Sim	
Witnessed before me, this day of	2001.

Witness

	Stephen KowChiew Kuan
Witness	ed before me, this, 2001.
	Witness
	Jeffrey SoonBerg Sim
Vitness	ed before me, this day of, 2001.
	Witness John Shire Yvern

RECORDED: 05/07/2001

PATENT REEL: 011775 FRAME: 0554