FORM (-10-1595 REC) 05	5-10-2000 U.S. DEPARTMENT OF COMMERCE
FORM 1710-7595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/9 $^{\prime}$ Tab settings $\Rightarrow \Rightarrow \Rightarrow \qquad $	Patent and Trademark Office
T	0.1351880 d original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jierapipatanakul Niroot	Nome
Andre Yew Loon Liem	Name:
Mo Xu	Internal Address: <u>Seagate Technology, Inc.</u>
Additional name(s) of conveying party(ies) attached? X Yes No	
3. Nature of conveyance:	1975
Assignment	Street Address:
Security Agreement Change of Name	920 Disc Drive
Other	City: Scotts Valley State: CA ZIP: 95066
Execution Date: April 4, 2000, April 5, 2000, April 6, 2000	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s)	on, the execution date of the application is: April 19, 2000 B. Patent No.(s)
	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved:
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shawn B. Dempster	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shawn B. Dempster Internal Address: Seagate Technology, Inc.	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shawn B. Dempster Internal Address: Seagate Technology, Inc. Intellectual Property Department	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shawn B. Dempster Internal Address: Seagate Technology, Inc. Intellectual Property Department SHK21.G	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers at State: MN ZiP: 55379 Do Not Statement and signature	B. Patent No.(s) tached? Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers at Additional numbers at Shawn and address of party to whom correspondence concerning document should be mailed: Name: Shawn B. Dempster Internal Address: Seagate Technology, Inc. Intellectual Property Department SHK21.G Street Address: 1280 Disc Drive City: Shakopee State: MN Zip: 55379 DO NOT the best of my knowledge and belief, the foregoing informative original document	B. Patent No.(s) tached? Yes X No
A. Patent Application No.(s) Additional numbers at Solution and address of party to whom correspondence concerning document should be mailed: Name: Shawn B. Dempster Internal Address: Seagate Technology, Inc. Intellectual Property Department SHK21.G Street Address: 1280 Disc Drive City: Shakopee State: MN ZiP: 55379 DO NOT	B. Patent No.(s) tached? Yes X No

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

FORM PTO-1595	RECORDATION F	ORM COVER	SHEET U.S.	DEPARTMENT (OF COMMERCE
(Rev. 6-93)	PATE	NTS ONI	LY	Patent and Trac	lemark Office
OMB No. 0651-0011 (exp.	4/94)				
1. Name of conveyir	ng party(ies):				0 ~
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Joseph I	Heng Tung Lau				
Michael	Joo Chiang Toh				56
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			F	[]	
Addition	nal name(s) of conveying party(i	es) attached?	Yes L	No X	
2. Name and address of	of receiving party(ies):				
Name:					
Internal Address:				The second secon	
Street Address:					
	State:	ZIP:			
Mana	State:			-	
Internal Address:					
Street Address:					
_	State:	ZIP:			
	name(s) & address(es) attached		No X		
	19.50			7100	H-Bill H-Bill - 1, 11, 11, 11, 11, 11, 11, 11, 11, 11
4. Application number	(s) or patent number(s):				
If this document is be	ing filed together with a new app	olication, the ex	ecution date of the	application is: April	17, 2000
Α.	Patent Application No.(s)		B. Patent No	o.(s)	
					_
	W12744444		-		_
					_
					_
					
	Additional numbers attached?	Yes	No X		

PATENT REEL: 010767 FRAME: 0010

ASSIGNMENT	Attorney Docket No. SEA9080
WHEREAS, I, Jierapipatanakul Niroot, of, Blk 112 # 03- 647, Pasir 510112, Andre Yew Loon Liem of, 141 Pasir Ris, 07-165, Singapore 5510141 St 31, # 06-137, Singapore, 650308, Joseph Heng Tung Lau, of, , Blk 13 Dove Singapore 130013, and, Michael Joo Chiang Toh, of, 29 Burgunday Drive, invented certain new and useful improvements as described in an applicat On Pivot Bearing Shaft", for Letters Patent of the United States, the application of the United States Patent and No, filed	Ris Street 11, Singapore, , Mo Xu, Blk 308, Bukit Batok, er Close East, # 15-214, Singapore, 358832, have tion entitled "Damper Design ation having been executed on and Trademark Office by Serial d existing under the laws of the fornia, 95066, ("Assignee") is ion, the application, and any
NOW, THEREFORE, for good and valuable consideration, the rechereby acknowledged, I transfer to Assignee, its successors and assigns, min and to the invention, the above-identified application, corresponding doapplications, all Letters Patent or similar legal protection issuing thereon, a under any applicable treaty or convention; and I authorize the Commission of the United States or foreign equivalent thereof to issue the Letters Patenthe Assignee.	eipt and adequacy of which is y entire right, title and interest omestic and foreign and all rights and benefits her of Patents and Trademarks
Lauthorize the Assignee, its successors and assigns, to insert in this serial number of the application when ascertained.	s instrument the filing date and
l authorize the Assignee, its successors and assigns, or anyone it m apply for Letters patent or similar legal protection, in its own name if desir countries.	ay properly designate, to ed, in any and all foreign
I represent to the Assignee, its successors and assigns, that I have a writing or do any act whatsoever conflicting with this Assignment. I, my e will at any time upon request, without additional consideration, but at the successors and assigns, execute such additional writings and do such addit successors and assigns, may deem desirable to perfects its enjoyment of this assistance in making application for and obtaining, maintaining, and enfor similar legal protection on the invention in any and all countries.	executors or administrators, expense of the Assignee, its tional acts as the Assignee, its s grant, and render all
Jierapipatanakul Niroot	
Witnessed before me, this da	y of, 2000.

PATENT REEL: 010767 FRAME: 0011

Witness

Andre Yew Loon Liem Witnessed before me, this letheday of APRIL, 2000.

Witness Minessissis experies

9-11-Mo Xu Witnessed before me, this _____ day of ______, 2000. Witness Joseph Heng Tung Lau Witnessed before me, this ____ day of _____, 2000. Witness Michael Joo Chiang Toh Witnessed before me, this ____ day of _____, 2000.

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Witness

WHEREAS, I, Jierapipatanakul Niroot, of, Blk 112 # 03- 647, Pasir Ris Street 11, Singapore, 510112, Andre Yew Loon Liem of, 141 Pasir Ris, 07-165, Singapore 5510141, Mo Xu, Blk 308, Bukit Batok, St 31, # 06-137, Singapore, 650308, Joseph Heng Tung Lau, of, Blk 13 Dover Close East, # 15-214, Singapore 130013, and, Michael Joo Chiang Toh, of, 29 Burgundy Drive, Singapore, 658832, have invented certain new and useful improvements as described in an application entitled "Damper Design On Pivot Bearing Shaft", 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._______, filed 2000; and

WHEREAS, Seagate Technology, Inc., 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 I etters 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.

Jierapipatanakul Niroot

Witnessed before me, this ______ day of _______, 2000.

Witness Tan Sur. Musica

vitnessed before me, this day of	, 2000.
Witness	
An Mo	
Mo Xu	
ritnessed before me, this 4 day of April	
Witness Co. Soil Howe _	
my law	
Joseph Heng Tung Lau	
itnessed before me, this 4 day of April	, 2000.
Witness Tour Suice Marcher.	
Michael Joo Chiang Toh	
Vitnessed before me, this 4 day of A	, 2000.
Witness Teach Such Yward	
Witness Terre Share Ywer or	

Andre Yew Loon Liem

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RECORDED: 04/19/2000