05-02-2003

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PA: IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Attorney Docket No. s01.12-0935/STL 10811.00			
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o to: Honorable Director of the United States Pate ttached original document or copy thereof.	ent and Trademark Office: Please record the			
. Name of conveying party(ies): (1) Wei Loon Ng	2. Name and address of receiving party(ies):			
(2) Bo Tian (3) Yong Liu	Name: Seagate Technology LLC			
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Internal Address:			
Attacled: [ ] ies [A] NO	Street Address: 920 Disc Drive			
	City Scotts Valley State CA ZIP 95066			
	Additional name(s) & address(es) attached? [ ] Yes [X] No			
. Nature of Conveyance:				
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other				
Execution Date: (1) September 19, 2002; (2)  Jovember 21, 2002; and (3) September 19, 2002				
A. Epplication No. (s)	4B. Patent No.(s)			
10/252,742				
In this document is being filed together with a new application, the execution date(s) of the application is:	Additional numbers attached? [] Yes [x] No			
Additional numbers attached? [ ] 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: David C. Bohn Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South C. ty: Minneapolis State: MN ZIP 55402				
	7. Total fee (37 CFR 3.41):\$			
	8. Method of Payment [] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.			
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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.				
David C. Bohn Name of Person Signing				
Signature May ,	Total number of pages submitted: [5]			

## ASSIGNMENT

Attorney Docket No.:

\$01.12-0935

Seagate Docket No.:

STL 10811

:	Seagale Docker No STE 10617
VHEREAS, I/we Wei Loon Ng, of Singap ne inventor(s) of an invention entitled <u>DIS</u> f. (check all that apply)	ore; Bo Tian of Irvine, California, U.S.A.; and Yong Liu of Singapore, are SC DRIVE WITH REDUCED WRITE LATENCY that is the subject matter
by Application No. 60/375,858 filed of an application for Letters Patent which Application No. 10/252,742 executed on even date herewith; and an international application for Letter identifiable in the United States Receipt and	th is identifiable in the United States Patent and Trademark Office by filed on <a href="September 23">September 23</a> , <a href="2002">2002</a> , <a href="S01.12-935/STL">S01.12-935/STL</a> <a href="10811">10811</a> , and/or
of Delaware and the United States of Am	ierica, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 g the entire right, title and interest in and to the invention, the applications,
acknowledged, I/we transfer to Assigned of the invention, the above-identified applications claim priority, correction issuing related to the Letters! convention; and I/we authorize the Direction.	able consideration, the receipt and adequacy of which is hereby e, its successors and assigns, my/our entire right, title and interest in and plications, all provisional applications from which any of the above-responding domestic and foreign applications, any continuation, division, is, all Letters Patent, any reissue, re-examination, or similar legal Patent, and all rights and benefits under any applicable treaty or ctor of the United States Patent and Trademark Office or foreign similar legal protection to the Assignee.
numbers when ascertained. I/We further properly designate, to apply for Letters P	ors and assigns, to insert in this instrument the filing date(s) and application r authorize the Assignee, its successors and assigns, or anyone it may eatent or similar legal protection, in its own name if desired, in any and all he common representative in the above identified international application invention.
to any act whatsoever conflicting with the upon request, without additional considerance and deliver to Assignee or its legate Assignee, its successors and assigns assistance in making application for and	essors and assigns, that I/we have not and shall not execute any writing or is Assignment. I/We, my/our executors or administrators, will at any time ration, but at the expense of the Assignee, its successors and assigns, gal representatives such additional writings and do such additional acts as s. may deem desirable to perfect its enjoyment of this grant, and render all obtaining, maintaining, and enforcing the Letters Patent or similar legal countries, including without limitation providing testimony in any related
Name: Signature Wei Loon Ng	Date:
Witness: (Name printed or typed)	Witness:(Name printed or typed)
(Signature of Witness)  Address:	(Signature of Witness)  Address:

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Hame: _	Signature Yong Liu	·Date:			
Vitness:	(Name printed or typed)	Witness		ted or typed)	
	(Signature of Witness)		(Signature	of Witness)	
Address	<u> </u>	Addres	e; <u> </u>	<u></u>	<u></u>

, <u>California,</u> a Notary Public, this <u>রু র</u>্

## **ASSIGNMENT**

Attorney Docket No.:

S01.12-0935

Seagate Docket No.:

STL 10811

WHEREAS, I/we Wei Loon Ng. of Singapore; Bo Tian of Singapore; and Yong Liu of Singapore, are the inventor(s)

of an inv apply)	vention entitled <u>DISC DRIVE WITH R</u>	EDUCED WRITE	LATENCY that	is the subject m	atter of: (check all that
	ovisional application for Letters Pater Application No. <u>60/375,858</u> filed on <u>Ap</u>		able in the United	d States Patent	and Trademark Office
	application for Letters Patent which is				
	olication No. 10/252 742	filed оп <u>Septe</u> т	<u>ıber 23,2002</u>	<u>,</u> 501.12-935/S	TL 10811, and/or
	cuted on even date herewith; and	dont filed according	t to the Below C	enoration Tree	hrubiah ia
	nternational application for Letters Pentifiable in the United States Receiving ; and				
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	AS, Seagate Technology LLC, a limit				
USA, ("/	ware and the United States of Americ Assignee") is desirous of acquiring the rand all Letters Patent or similar forei	e entire right, title	and interest in a		
NOW, Tacknow to the ir identifier renewal protecti convente equivalentwise au number properly foreign	FHEREFORE, for good and valuable ledged, I/we transfer to Assignee, its invention, the above-identified applicated applications claim priority, correspil, or substitute for the applications, alon issuing related to the Letters Paterion; and I/we authorize the Director cent to issue the Letters Paterior designate, to apply for Letters Paterior to international application for the inverse international application in the inverse international application for the inverse international application for the inverse international application in the inverse international application for the inverse international application in the inverse international application international application in t	consideration, the successors and attions, all provision onding domestic li Letters Patent, and all rights of the United State legal protection and assigns, to inshorize the Assignment or similar legal prommon represent	e receipt and ad assigns, my/our mal applications and foreign applications and ressue, research benefits und tes Patent and Ton to the Assignment in this instrument, its successor protection, in its consistent and to the successor protection, in its construction, in its construction.	entire right, title from which any lications, any coexamination, or start any application and mark Office ee.  Ment the filing down name if designs, cown name if designs, compared to the contract of the contr	e and interest in and of the above- intinuation, division, similar legal of the act or e or foreign  ate(s) and application or anyone it may ired, in any and all
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Name:	Signature Weil con No.	Date: _	19 Sept 2	2007	-
	Wei Loon Ng		<b>.</b>	11	
Witness	XIE WENXIANG	Witness	Kenny (	Thor	
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	(Signature of Witness)	- ,	(Signature of Wil	ness)	_
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**PATENT** 

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Name: _			Date: _		
. —	Signature Bo Tian		_		
Witness.		,	Witness	:	
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	(Signature of Witness)			(Signature of Witness)	
Address:			Address	:	
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		,			
Name: _	Lica Frag	-	Date:	19/09/2002	
Witness:	Yong Liu		Witness	(Name printed or typed)	
	(Name printed or typed)  XIE WENKIANG	·	٠	(Signature of Witness)	-
Address	(Signature of Witness) : 63 The Flaming, Science	Barkalina		13 The flens, Screw York Drv 14grae Sc. Park, Singer 116249	
	Sungapore Science Pa	_ 1.k	_9_	ingope Scr Park, Singapor 118249	

**RECORDED: 12/16/2002** 

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