	Form PTO-1595 F 0.5 - 28 - 1 (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
	(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ♥			
	To the Honorable Commissioner of . 1.0245	7490 V V Please record the attached original documents or copy thereof.		
	1. Name of conveying party(ies): Nan-Hsiung Veh	2. Name and address of receiving party(ies) Name: <u>Seagate Technolgy LLC</u>		
	Don R. Bloyer John W. Dykes $5 - 19 - 03$	Internal Address:		
	Additional name(s) of conveying party(ies) attached? 🛄 Yes 🛄 No			
	3. Nature of conveyance:			
	🖾 Assignment 🖓 Merger	Street Address: 920 Disc Drive		
	☐ Security Agreement ☐ Change of Name ☐ Other			
	및 Other	City: <u>Scotts Valley</u> State: <u>CA</u> Zip: <u>95066</u>		
	Execution Date: 5-5-03, 5-13-03 and 5-19-03	Additional name(s) & address(es) attached? 🖵 Yes 🖵 No		
	If this document is being filed together with a new appl A. Patent Application No.(s)	B. Patent No.(s)		
	Additional numbers attached? 🛄 Yes 🖾 No			
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
		6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40.00		
1	concerning document should be mailed:			
. (concerning document should be mailed: Name:Seagate Technology LLC Internal Address:	7. Total fee (37 CFR 3.41)\$40.00		
) 05/27/2 01 FC:8	concerning document should be mailed: Name:Seagate Technology LLC Internal Address:	7. Total fee (37 CFR 3.41)\$ <u>40.00</u> D Enclosed		
. (concerning document should be mailed: Name:Seagate Technology LLC Internal Address: 03 6T0N11 00000104 191038 10440885 021 40.00 CH	7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed ☑ Authorized to be charged to deposit account		
· (concerning document should be mailed: Name:Seagate Technology LLC Internal Address: 03 6T0N11 00000104 191038 10440885 021 40.00 CH	 7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 		
. 1	concerning document should be mailed: Name:Seagate Technology LLC Internal Address: 03 6T0N11 00000104 191038 10440885 021 40.00 CH Street Address: 1280 Disc Drive City: State: MN Zip: 55379	7. Total fee (37 CFR 3.41)\$40.00 □ □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 19-1038		
. 1	concerning document should be mailed: Name:Seagate Technology LLC Internal Address: 03 6T0N11 00000104 191038 10440885 021 40.00 CH Street Address: 1280 Disc Drive City: Shakopee State: MN Zip: 55379 DO NOT USE 9. Statement and signature. To the best of my knowledge and belief, the foregoing if is a true copy of the original document.	7. Total fee (37 CFR 3.41)\$40.00 Image: Enclosed Image: Authorized to be charged to deposit account 8. Deposit account number: 19-1038 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE Intermation is true and correct and any attached copy		
·	concerning document should be mailed: Name:Seagate Technology LLC Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 19-1038 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE		
·	concerning document should be mailed: Name:Seagate Technology LLC Internal Address: 03 6T0N11 00000104 191038 10440865 021 40.00 CH Street Address: 1280 Disc Drive City: Shakopee Statement and signature. To the best of my knowledge and belief, the foregoing i is a true copy of the original document. Kirk A. Cesari Name of Person Signing Total number of pages including cove	7. Total fee (37 CFR 3.41)\$40.00 Image: Enclosed Image: Authorized to be charged to deposit account 8. Deposit account number: 19-1038 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE Information is true and correct and any attached copy Muthat Signature 5-16-2033 Date		

PATENT REEL: 014093 FRAME: 0010

ASSIGNMENT

Seagate Docket No. : STL11155

WHEREAS, I/we Nan-Husing Yeh of, 612 Somerset Lane Foster City CA 94404, and Don R. Bloyer of 15351 S. Hillcrest Ct. Eden Prairie, MN 55346, and John W. Dykes of 9329 Sherland Road, Eden Prairie, MN 55347, are the inventor(s) of an invention entitled HIGH PRECISION FLY HEIGHT MEASUREMENT that is the subject matter of: (check all that apply)

a provisional application	for Letters Patent which	ch is identifiable in the	United States	Patent and	Trademark Office
by Application No.	filed on <u>200;</u>				

\boxtimes	an application for	r Letters Patent which is identifiable in the Unite	ed States Patent and Trademark Office by
	Application No	filed on	and/or executed on even date
	herewith: and		

an international application for Letters Patent filed pursuant to the Patent Cooperation	Treaty which is
identifiable in the United States Receiving Office by Application No.	filed on
: and/or executed on even date herewith:	

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further 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 and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect 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, including without limitation providing testimony in any related interference, litigation or proceeding.

			Null Husing Fell (Inventor)	
Subscrib	ed and sworn f	to before me at they	nent, Calofornia	, a Notary Public,
this <u>5</u>	_ day of May	20 <u>(23</u>		· _ ·
		HEATHER R. BAKER	I Lemethe Brile	
		Commission # 1293229	Notary Public	(
(SEAL)		Notary Public - California Alameda County		

Nan Husing Vob (Inventor)

U.S. Assignment Seagate Technology LLC

My Comm. Expires Feb 5, 2005

-1-

Rev. January 10, 2001

PATENT REEL: 014093 FRAME: 0011

Subscribed and sworn to before me at this $\underline{19}$ day of \underline{May} , 2003. Blover (Inventor) Shakapel, MN Phorida Carl

_, a Notary Public,



	John a slass
Subscribed and sworn to be c	John W. Dykes (Inventor)
this 15 day of 10 before me at	Shapane mil
+ 100 20 US	John W. Dykes (Inventor) Shappee, MN

a Notary Public,

Kinda Carl



Rev. January 10, 2001

PATENT REEL: 014093 FRAME: 0012

RECORDED: 05/19/2003