12-27-2005				
PATEN	Attorney Docket No. S01.12-1085/STL 12618			
To the Director of the U.S. Patent and Trademark Office: Please record the a	attached original document or copy thereof.	<u> </u>		
1. Name of conveying party(ies): (1) Andrew David White (2) David Gerard Wobbe (3) Andrew Kelly Putzy (4) Zine-Eddine Boutaghou	2. Name and address of receiving party(ies):  Name: Seagate Technology LLC Internal Address: Street Address: 920 Disc Drive	11/3036		
Additional name(s) of conveying party(ies) attached? [] Yes [] No	City Scotts Valley State CA ZIP 95066			
3. Nature of Conveyance:	Additional name(s) & address(es) attached? [] Yes [] No			
[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date: December 9, 2005; December 13, 2005; November 17, 2005; December 14, 2005				
4A. Application No.(s)	4B. Patent No.(s)			
If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: December 9, 2005;  December 13, 2005; November 17, 2005; December 14, 2005  Additional numbers attached? [] Yes [] No	Additional numbers attached? [] Yes [] No			
Name and address of party to whom correspondence concerning document should be mailed:      Name: Leanne R. Taveggia	6. Total number of applications and patents involved: [	1]		
Street Address: Westman, Champlin & Kelly, P.A  Suite 1400 - International Centre  900 Second Avenue South  City: Minneapolis State: MN ZIP 55402				
	7. Total fee (37 CFR 3.41):\$40.00			
2/21/2003 5120MEL: 300000005 113036/3 1 70:8021	8. Method of Payment  [X] Enclosed  [X] The Director is authorized to charge payment additional recording fees or credit any overpadeposit account No. 23-1123.	of any yment to		
DO NOT USE THI	S SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and document.	d correct and any attached copy is a true copy of the origi	nal		
Leanne R. Taveggia  Name of Person Signing	1/0 2 0 D C			
placember December	10, 2005	itted: [4]		

Date

**PATENT** REEL: 017382 FRAME: 0194

Total number of pages submitted: [4]

## ASSIGNMENT

Attorney Docket No. :

S01.12-1085

Seagate Docket No.:

STL 12618

WHEREAS, we, Andrew David White of 8913 Douglas Drive North, Brooklyn Park, MN 55445; David Gerard Wobbe of 20126 Sandcreek Drive, Jordan, MN 55352; Andrew Kelly Putzy of 3124 West 81<sup>st</sup> Street, Bloomington, MN 55431 and Zine-Eddine Boutaghou of 4 Shadow Lane, North Oaks, MN 55127 are the inventor(s) of an invention entitled <u>STRUCTURES FOR ATTACHING A HEAD GIMBAL ASSEMBLY AND AN ACTUATOR ARM</u> that is the subject matter of: (check all that apply)

	a provisional application for	or Letters Patent which is identi	ifiable in the United S	tates Patent and Tra	demark Office
	by Application No.	filed on		_1	
$\boxtimes$	an application for Letters	Patent which is identifiable i	in the United States	Patent and Traden	nark Office by
	Application No	filed on		_, S01.12-1085/STL	12618, and/or
	executed on even date he	erewith; and			
	an international applicati	ion for Letters Patent filed p	oursuant to the Pate	ent Cooperation Tr	eaty which is
	identifiable in the United S	States Receiving Office by Appli	ication No	filed	on
		and			

WHEREAS, Seagate Technology LLC, a Delaware limited liability company corporation, 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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

TESTIMONY WHEREOF, I have hereunto set my hand this day of	
Andrew David White	
OUNTY OF What with the personal persona	æ ď
SHAYA ANN TACKABERRY Notary Public Otary Public Minnesota My Comm. Expires Jen 31, 2010	
TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of lecenber 2005.  David Gerard Wobbe	
OUNTY OF Hewsers)  on this day of 2005, before me personally appeared David General Wobbe to me cown to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses an urposes herein set forth.	
Marcella M. Markusan Otany Public [SEAL]	
MARCELLA M. MARIKUSON	



IN TESTIMONY WHEREOF, I have hereunto set my hand this
Andrew Kelly Putzy
STATE OF Minnesota  SS:  COUNTY OF Henneson  On this 17th day of November 2005, before me personally appeared Andrew Kelly Putzy to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and purposes herein set forth.  Marcella M. Markus  Notary Public  [SEAL]
Notary Public  MARCELLA M. MARIQUSON  NOTARY PUBLIC - MINNESOTA  My Commission Expires Jan. 31, 2010
IN TESTIMONY WHEREOF, I have hereunto set my hand this
STATE OF
Phodo Carl  Notary Public  RHONDA M. CARL  NOTARY PUBLIC - MINNESOTA  My Commission Expires 1-31-2006  My Commission Expires 1-31-2006

## ASSIGNMENT

Attorney Docket No. :

S01.12-1085

Seagate Docket No. :

STL 12618

WHEREAS, we, Andrew David White of 8913 Douglas Drive North, Brooklyn Park, MN 55445; David Gerard Wobbe of 20126 Sandcreek Drive, Jordan, MN 55352; Andrew Kelly Putzy of 3124 West 81<sup>st</sup> Street, Bloomington, MN 55431 and Zine-Eddine Boutaghou of 4 Shadow Lane, North Oaks, MN 55127 are the inventor(s) of an invention entitled <u>STRUCTURES FOR ATTACHING A HEAD GIMBAL ASSEMBLY AND AN ACTUATOR ARM</u> that is the subject matter of: (check all that apply)

	a provisional application for Letters Pater	nt which is identifi	iable in the U	nited St	ates Patent a	and Tradem	nark Office
	by Application No	filed on					
$\boxtimes$	an application for Letters Patent which	is identifiable in	the United	States	Patent and	Trademark	Office by
	Application No	filed on			, S01.12-108	35/STL 126	18. and/or
	executed on even date herewith; and						•
	an international application for Letters	Patent filed pu	ursuant to th	ne Pate	nt Cooperat	ion Treaty	which is
	identifiable in the United States Receiving	g Office by Applic	ation No.			filed on	
	; and						

WHEREAS, Seagate Technology LLC, a Delaware limited liability company corporation, 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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Della of
Andrew David White
STATE OF Windstown SS:  COUNTY OF What Same SS:  On this At day of Selection of Sel
SHAYA ANN TACKABERRY Notary Public Minnesota My Comm. Expires Jan 31, 2010
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of <u>lecenber</u> 2005.  David Gerard Wobbe
COUNTY OF HEAVEPIN ) SS:
On this day of 2005, before me personally appeared David Gerard Wobbe to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and ourposes herein set forth.
Marcella M. Markusu- Notary Public [SEAL]
MARCELLA M. MARKUSON



IN TESTIMONY WHEREOF, I have hereunto set my hand this/ day of, 2005.
Andrew Kelly Putzy
STATE OF Minnesota  SS:  COUNTY OF Heunepin  On this 17th day of November 2005, before me personally appeared Andrew Kelly Putz 1/2 to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and purposes herein set forth.
Marcella m. markusa Notary Public ISEALI
MARCELLA M. MARKUSON NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2010
IN TESTIMONY WHEREOF, I have hereunto set my hand this
COUNTY OF Scott ss:
on this 14 day of Dec., 2005, before me personally appeared Zine Eddine Bou taghono me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and surposes herein set forth.
Phnda Carl Notary Public  RHONDA M. CARL NOTARY PUBLIC - MINNESOTA (ISEAL) My Commission Expires 1-31-2006

**PATENT** 

REEL: 017382 FRAME: 0200