Attorney Form PT	y Dkt. 22	ceipt No.: EL219492466US; 283 IN THE UNITE	12-31-1		PATENT APPLICATION
		RECO			HEET
MLS) 12	-18-98	100933		536 - 09/2
To th	e Honor	able Commissioner of Paten	ts and Trademarks: P	lease record t	the attached original documents or copy thereof.
1.	Name	of conveying party(ies):		2.	Name and address of receiving party(ies)
	Lealor	R. McKenzie, D. Brent niel B. Wilson, and Stua	Douglas, rt K. Francis	Name:	Seagate Technology, Inc.
Addition		of conveying party(ies) attached?		Interna	Address
3.	Nature	of conveyance: ignment of U.S. Patent A	pplication		
COMP SURFA	I ROTA PENSAT ACE W ERN fil	ATIONAL VIBRATION FION USING A DEDIC. ITH A CONSTANT FRJ ed December 18, 1998.	ATED	Street 7	Address: 920 Disc Drive
		ger urity Agreement □ Chan er		City: Sc	cotts Valley State: <u>CA</u> ZIP: <u>95067</u>
Executi		December 18, 1998.			
				I	
4	Applic	ation_number(s).or_patent	number(s)		
lf this d 1998.	locume	nt is being filed together w	with a new application	on, the exec	ution date of the application is: December 1
<u>1770</u>	A.	Patent Application No.(5)	B.	Patent No.(s)
			Additional numbers attac	ched? □ Yes	⊠ No
5	Name corres mailed	and address of party to wl bondence concerning docu	nom iment should be	6.	Total number of applications and patents involved:
Name:		Bill D. McCarthy			
Inte r na	l Addre	ss:		7.	Total fee (37 CFR 3.41): \$40.00
					Authorized to be charged to deposi account
Street Add	dress.	Crowe & Dunlevy			
		101 Park Avenue - Suite 25)	8.	Deposit account number: 13-0110
City:	Oklah	oma City State: OK	Zip: <u>73102</u>	I	(if additional fees required)
30/1998	DNGUYEN	00000162 09215470			
FC:581		40.00 DP	BO NOT USE	THIS SPAC	E
9.		ent and signature.	foregoing information is n	rue and correct a	und any attached copy is a true copy of the original documen
		AcCarthy	Signature Reg No. 39,	297 (December 18, 1998 Date
	Nuisse - Ct	-		ieer, anaemin	end, and dootmont. <u>J</u>
	N∷\wpfil	es\Seagate\22200 Files\22283\PTO	-1595.ASG.wpd		

PATENT REEL: 9664 FRAME: 0345

EXPRESS MAIL RECEIPT NO.: EL219492466US (Joint) SEAGATE

Docket No. 22283 SEA 8791

ASSIGNMENT

WHEREAS, we Lealon R. McKenzie, D. Brent Douglas, Nathaniel B. Wilson and Stuart K. Francis are the joint inventors of an invention in <u>ROTATIONAL VIBRATION</u> <u>COMPENSATION USING A DEDICATED SURFACE WITH A CONSTANT</u> <u>FREQUENCY PATTERN</u>, for which we have executed an application for United States Letters Patent; and

WHEREAS, Seagate Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having a place of business at Scotts Valley, California, is desirous of acquiring the entire right, title and interest in and to said application and said invention, as well as any and all applications for Letters Patents and Inventor's Certificates which may be filed on said invention in any country or countries, as well as any and all Letters Patents and Inventor's Certificates which may be filed on said invention in any be granted on any such application.

NOW, THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto Seagate Technology, Inc., its successors and assigns, our entire right, title and interest in, to and under said invention and said application, and any and all Letters Patents which may be granted for said invention and/or on said application, including all extensions, continuations, divisions and reissues thereof, and our right of priority under the International Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions. Patents, Designs and Industrial Models, and any other convention, treaty or reciprocal agreement to which the United States is a party concerning priority in inventions, patents, designs, inventor's certificates, industrial property or industrial models, and any and all applications for Letters Patent or Inventor's Certificate which has heretofore or may hereafter be filed on said invention in any country or countries, as well as any and all Letters Patents and Inventor's Certificates which may be granted on any such application, including all extensions, continuations, divisions, reissues and renewals thereof; the same to be held and enjoyed by Seagate Technology, Inc. for its own use and behoof and for the use and behoof of its successors and assigns as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made;

AND we covenant that we have not and will not execute any instrument or take any action contrary to this assignment, nor encumber the title of Seagate Technology, Inc., in, to and

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Page 1 of 4

PATENT REEL: 9664 FRAME: 0346 under said invention, applications, Letters Patents and Inventor's Certificates, and that we have the right to execute this instrument;

AND we, and each of us, hereby covenant and agree to keep Seagate Technology. Inc. advised of our current residence addresses, and we, and each of us, or our executors, administrators, representatives or assigns, will execute all papers, make all rightful oaths, and do all acts deemed by Seagate Technology, Inc., its successors and assigns, necessary or desirable in any proceeding concerning any of said applications or Letters Patents or Inventor's Certificates, including, but not limited to, proceedings for the procurement or enforcement of Letters Patents for said invention, or for the reissue, renewal or extension thereof, at the expense of Seagate Technology, Inc. but without charge to Seagate Technology, Inc., its successors and assigns.

We hereby request the Commissioner of Patents of the United States, and any official of any country foreign to the United States whose duty is to issue Letters Patents or Inventor's Certificates on applications as aforesaid, to issue Letters Patents or Inventor's Certificates to Seagate Technology, Inc. or its designee in accordance with this instrument.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale.

Date: 12/13,

Date: 12-18-98

Date: 12/18/28

Date: 12/18/98

Lealon R. McKenzie, ASSIGNOR

D. Brent Douglas, ASSIGNOR

Nathaniel B. Wilson, ASSIGNOR

Stuart K. Francis, ASSIGNOR

STATE OF ____OKLAHOMA)
COUNTY OF ___CANADIAN)

This instrument was acknowledged before me, a Notary Public, on this $\cancel{1}$ day of \cancel{Month} , 1998 by Lealon R. McKenzie.

Notary Public

SS.

My Commission Expires: My Commission Expires July 15, 1999

STATE OF	OKLAHOMA)	
)	SS.
COUNTY OF _	CANADIAN)	

This instrument was acknowledged before me, a Notary Public, on this 2/2 day of day of (Month). 1998 by D. Brent Douglas.

Judit Allam

My Commission Expires:

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Page 3 of 4

PATENT REEL: 9664 FRAME: 0348

This instrument was acknowledged before me, a Notary Public, on this <u>()</u> day of <u>(Month)</u>, 1998 by Nathaniel B. Wilson.

Notary Public

My Commission Expires:

STATE OF	OKLAHOMA)	
)	SS.
COUNTY OF	CANADIAN)	

This instrument was acknowledged before me, a Notary Public, on this 2 day of (Month) (Month)

Al fligun

My Commission Expires 1999 My Commission Expires July 15, 1999

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PATENT REEL: 9664 FRAME: 0349

RECORDED: 12/18/1998