Attorney Dkt. 23058 Form PTO-1595 IN THE UNITED S	00 00 0004	ARK OFFICE	
RECOR	02-26-2001	IEET	
MECOR		FEB 0 9 2001 W	
	101620204		
To the Honorable Commissioner of Patents and		ached original documents or copy thereof	
		e and address of receiving party(ies)	
1. Name of conveying party(ies):	G '01		
William J. Raphael and William J. Additional name(s) of conveying party(ies) attached? □ Yes	McMartin s 🛚 No	agate Technology LLC	
3. Nature of conveyance:	Internal Add	ress:	
☑ Assignment of U.S. Patent Applic 09/698,601 entitled DISC DRIVE WIT CONTAINED SERVO DATA W	TH SELF-		
CAPABILITY filed October 27, 2000.			
<ul> <li>□ Merger</li> <li>□ Security Agreement □ Change of</li> <li>□ Other</li> </ul>	Name	Street Address: 920 Disc Drive	
Execution Date: <u>November 14, 2000</u>	City: <u>Scotts V</u>	alley State: <u>CA</u> ZIP: <u>95066</u>	
<u>4</u> Application number(s) or patent num	ber(s):		
If this document is being filed together with a A. Patent Application No.(s) S.N. 09/698,601	new application, the execution B. Pate onal numbers attached?  u Yes  u N	SHE NO.(S)	
Addino			
5. Name and address of party to correspondence concerning document mailed:	to whom 6. Total t should be	I number of applications and patents involved	
Name: Bill D. McCarthy		l fee (37 CFR 3.41): \$40.00	
Internal Address:		Enclosed	
		Authorized to be charged to deposi account	
Street Address: Crowe & Dunlevy		reit account number: 13-0110	
1800 Mid-America Tower, 20 North Broadway	8. Dep	iosit account number.	
OK Zip: 731	102-8273	(if additional fees required)	
City:Oklahoma City_StateOk_			
	DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the fores	Coing information is true and correct and a	ny attached copy is a true copy of the original document. February 9, 2001	
Randall K. McCarthy	nature Reg. No. 39,297	Date	
Name of Person Signing Total number of pages	including cover sheet, attachments	, and document: <u>4</u>	
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		PATENT	

## **DEPOSITED ON FEBRUARY 9, 2001**



EXPRESS MAIL RECEIPT NO. EK887664538US (Joint) SEAGATE

> Docket No. 23058 SEA 9469

## ASSIGNMENT

WHEREAS, we William J. Raphael and William J. McMartin are the joint inventors of an invention in <u>DISC DRIVE WITH SELF-CONTAINED SERVO DATA WRITING</u> <u>CAPABILITY</u>, for which we have executed an application for United States Letters Patent filed in the United States Patent and Trademark Office on October 27, 2000, the application being assigned United States Patent Application Serial No. 09/698,601; and

WHEREAS, Seagate Technology LLC, a limited liability company 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 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 LLC, 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 LLC 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 LLC, in, to and under said invention, applications, Letters Patents and Inventor's Certificates, and that we have the right to execute this instrument;

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PATENT REEL: 011526 FRAME: 0406 AND we, and each of us, hereby covenant and agree to keep Seagate Technology LLC 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 LLC, 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 LLC but without charge to Seagate Technology LLC, 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 LLC 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: (1/14/00)Date: (1/14/00)

William J. Raphael, ASSIGNOR

William J. McMartin, ASSIGNOR

) ss.

STATE OF OKLAHOMA

COUNTY OF CANADIAN

This instrument was acknowledged before me, a Notary Public, on this  $\frac{14}{14}$  day of <u>Mor</u>, 2000 by William J. Raphael, (Month)

My Commission Expires: My Commission Expires July 15, 2003

Page 2 of 3

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PATENT REEL: 011526 FRAME: 0407

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

This instrument was acknowledged before me, a Notary Public, on this  $\frac{14}{14}$  day of  $\frac{14}{(Month)}$ , 2000 by William J. McMartin.

Notary Public A Man

My Commission Expires: My Commission Expires July 15, 2003

#789601

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PATENT REEL: 011526 FRAME: 0408

RECORDED: 02/09/2001