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## **ADEMARK OFFICE**

	In Re	the App	lication	of:	)	Group	Art Unit: 2651				
2/13/	01	LIIKA	NEN et	al.	)	Exam	iner:				
71.	Serial No.: 09/954,997					RECORDATION OF ASSIGNMENT					
	Filed: September 17, 2001						"EXPRESS MAIL" MAILING LABEL NUMBER: EL 417659800 US DATE OF DEPOSIT: 12/13/01				
	Atty. I	File No.:	3123-3	376	)	I HEREBY CERTIFY THAT THIS WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.  TYPED OR PRINTED NAME: Amy S. Duarte  SIGNATURE:					
	For:	REDU WIDT	CING I	ND APPARAT EFFECTIVE TR OUGH HIGHLY AD ANGLES"	ACK )						
	BOX ASSIGNMENTS Commissioner of Patents Washington, D.C. 20231										
	Dear S	ir:									
		Please record the attached original documents or copy thereof:									
	1. Name of conveying party(ies):										
				Bruce Liikanen John C. Purkett Terry Keefer							
		2.	Name	and address of r	eceiving party	(ies):					
				Maxtor Corpor 2452 Clover Ba Longmont, Col	asin Drive			-			
		3.	Nature of Conveyance:					97 40.00 0P			
			[X] [] []	Assignment Security Agree Other:		[] [] en - De	Merger Change of Name cember 5, 2001	00000025 09954997			
	John C.				John C. Purk Terry Keefer	ett - De	/2001 DBYRNE ::581				
								1/2001			

REEL: 012381 FRAME: 0920

4.	Applic	Application number(s) or patent number(s)					
	If this document is being filed together with a new application, the execution date of the application is:						
	A.	Patent Application No.(s): 09/954,997					
	B.	Patent No.(s): None.					
5.	Name and address of party to whom correspondence concerning documents should be mailed:						
		Kenneth C. Winterton Sheridan Ross P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141					
6.	Total : _1	tal number of applications and patents involved:					
7.	Total	fee (37 CFR 3.41)\$40.00.					
	[X]	Enclosed					
	[X]	Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.					
	[]	Authorized to be charged to deposit account.					
8.	Depos	Deposit account number: 19-1970					
9.	Statement and signature.						
	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.						
	Total	number of pages including cover sheet, attachments and document: 6					

Respectfully submitted,

SHERIDAN ROSS P.C.

By: Menrit Christo Kenneth C. Winterton

Registration No. 48,040

1560 Broadway, Suite 1200

Denver, Colorado 80202-5141

(303) 863-9700

Date: <u>Pec. 13</u> 200/

## **ASSIGNMENT**

WHEREAS, we, Bruce Liikanen of 7926 Lakota Ridge, Berthoud, Colorado 80513, John C. Purkett of 3129 Captains Lane, Longmont, Colorado 80503, and Terry Keefer of 7377 Poston Way, Boulder, Colorado 80301, have invented a certain new and useful invention entitled "METHOD AND APPARATUS FOR REDUCING EFFECTIVE TRACK WIDTH THROUGH HIGHLY SKEWED HEAD ANGLES", for which an application for Letters Patent of the United States has been prepared and filed on September 17, 2001, receiving Serial No. 09/954,997, and further identified as Attorney File No. 3123-376;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Maxtor Corporation, a Delaware corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado 80503, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Maxtor Corporation and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Maxtor Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: <u>Dec 5 2001</u>

Date: 6 dec 2007

Date: 6 Lec 204

Prop Lijkon

Bruce Lilkanen

John G. Purket

Terry Keefer

PATENT REEL: 012381 FRAME: 0923

STATE OF COLORADO	)
COUNTY OF	) ss. )
Liikanen, known to me to be the acknowledged to me that he expressed.  Given under my hand ar	blic in and for said County and State, personally appeared Bruce person whose name is subscribed to the foregoing instrument, and executed the same for the purposes and considerations therein and seal of office this day of <u>Scender</u> , 2001.  Sandalumy Augustus Counter Notary Public  Ommission Expires: 4 2004

Before me, a Notary Public in and for said County and State, personally appeared John C. Purkett, known to me to be the person whose name is subscribed to the foregoing instrument, and

acknowledged to me that he executed the same for the purposes and considerations therein

) ss.



STATE OF COLORADO

Notary Public

My Commission Expires: 5/24/2005

STATE OF	COLORADO	)
		) ss.
COUNTY O	F	)

Before me, a Notary Public in and for said County and State, personally appeared Terry Keefer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 6th day of December, 2001.



**RECORDED: 12/13/2001** 

My Commission Expires: 5-10-2003

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